Holstein-Friesian WORLD

UNIVERSITY MICROFILMS I-326
313 N. FIRST ST.
ANN ARBOR, MICH.

A Pair of National Champions

Mendocino Annette Star (front) and Mendocino Mollie Mate. Annette (now 5 years) is National champion 2-year-old (3X). Mollie is the 1265-lb. National champion 3X producer over all ages. Bred and owned by Mendocino State Hospital, Talmage, Calif.

In This Issue

The Place of Artificial Breeding - Yapp
How to Make the Headlines - Brown
Observations on Ketosis - Scholl

We recently completed our 7th year in HIR with an average of 13683 lbs. milk, 3.6%, 496.3 lbs. fat. A few cows are on 3X each year in AR, and every cow makes a record every year.

The top half of our herd averages over 800 lbs. fat, including daughters of five Gold Medal Sires. Many of our foundation cows were daughters of Gold Medal bulls.

We have used four Gold Medal Sires in our herd.

Our present herd sire, Kyland Gallant Lad, is from one of the best daughters of Wisconsin Admiral Burke Lad, Kyland Rosaline Vale (E), 805 lbs. fat at 2 years. His sire is a son of Pabst Roamer from a daughter of the Gold Medal Sire, Recovery.

We have a few sons of Kyland Gallant Lad from dams rich in Gold Medal breeding. Perhaps we have just the bull you are looking for.

VISITORS ALWAYS WELCOME

A. R. and H. I. R. Testing T. B. Accredited; Bangs Certified Calfhood Vaccinate

KYLAND

Frank Case, Manager Route 1, Oconomowoc, Wis.

Here's Another Top Son of FOBES

Among the group of outstanding young sons of Sir Bess Ormsby Burke Fobes bull calves we now have available are three from 800-lb. fat 4% dams. The one we have particularly high regards for was born Nov. 19, 1949, and out of a daughter of Rear Admiral Ormsby Fobes with 19512 lbs. milk, 4.2% test, 825.1 lbs. fat. She has three AR daughters, and a fourth one now on test. Her dam was by Osborndale King Ormsby, she with 797 lbs. fat, and the next three direct dams each have AR records over 800 lbs. fat. It is a real transmitting female family, for high production with high test, and for desirable type. This calf has a terrific concentration of the blood of Sir Bess Ormsby Fobes. Write today for full details.

SIR BESS ORMSBY BURKE FOBES 934877
Classified Excellent at 3 years.
His Sire and Dam Both Classified Excellent.
Dam's Record: 4y 305d 3X 24207 M. 4.4% 1064.9 F.
(Former National Champion for Class)

OSBORNDALE — Derby, Conn.

FRED M. NICHOLS, Manager **MRS. W. S. KELLOGG, Owner** **HANS JENSEN, Herdsman**

THE PIEBE-LENA CROSS AT *KELCO*

We have talked before about the cross of the Lena family with the Piebe family. We would like you to see the latest female of this cross to freshen.

(Picture at 2 years, 3 months)

Her sire is a son of Kelco Lena Champion Sylvia with 923 of fat, over 100,000 lbs. of milk and 6 daughters that average over 875 of fat.
This sire has a full sister that has just completed a 2X record over 750 of fat.

Her dam has a record of 779 of fat in 3X and is a 100,000-lb. producer.

Her second dam is Kelco Korndyke Piebe with a record of 813 of fat, over 170,000 lbs. of milk and 8 daughters that average 625 of fat.

KELCO ORMSBY PIEBE KORNDYKE No. 2010341
Born: November 7, 1947.

Lena and Piebe together have had 16 daughters at Kelco. 14 of these have completed records that average 733 of fat, 20,807 of milk, 6 in 2X and 8 in 3X.
Most of the females in our herd are descended from one of these great cows so this cross is now in the second and third generation.
Should you be interested in purchasing females we will be pleased to have you inspect our herd or we will send you complete pedigrees if you will tell us your needs.

Acc. and App.
11th year in HT

KELCO FARM

WHITESVILLE, N. Y.

Arling Cobb & Son

Published First and Third Saturday of Each Month Price $2.00 Per Year
Entered as second class matter, December 14, 1914, at the Post Office at Lacona, New York, under the act of March 4, 1879

Killybracken: An Eventful Year

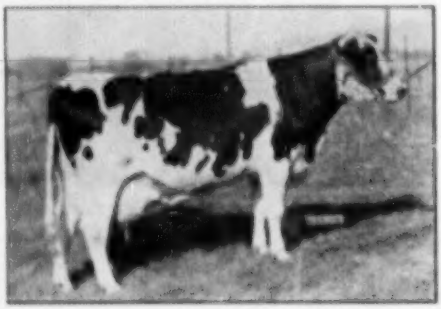
GOVERNOR CANARY INKA MADE GOLD MEDAL SIRE

His daughter broke the state record at 3½ years.
His first 8 daughters, 2nd calf, all made 504 to 662 Fat.
His first 18 daughters have made 27 records averaging 520 of fat.
He has sired 35 daughters here, most of them in the herd now.
On rescore of his daughters, all now here average 82.8.

Sire of PABST FORWARD and of ARBETH ROAMER ADMIRAL

PABST ROAMER
Excellent - Gold Medal
Leading Honor List sire of 1948. Sire of All-American 2-year-old bull, All-American heifer calf and Res. All-American sr. of Sire, 1949. His 40 daughters at Pabst Farms average 661.9 lbs. F. at 1y 4m.

Dam of ARBETH ROAMER ADMIRAL



ELMWOOD ADMIRAL PRIDE (VG)

305d	5y	10m	2X	17159	3.6%	674.4	(AR)
365d	5y	10m	2X	19944	3.8%	734.7	(AR)
330d	6y	4m	2X	13675	3.9%	535.7	(AR)
337d	8y	3m	2X	13603	3.8%	496.2	(HT)
365d	8y	9m	2X	14333	3.7%	534.8	(HT)

PABST FORWARD (V.G.)

His first nine daughters now on test.

December average, 50.6 fat, January, 54.3, all as junior two-year-olds.

His junior get won first at the Tri-County B & W show, this after winning same honor in 1948.

And now! First daughters classified average over 83 points.

AND GOING INTO HEAVY SERVICE

ARBETH ROAMER ADMIRAL

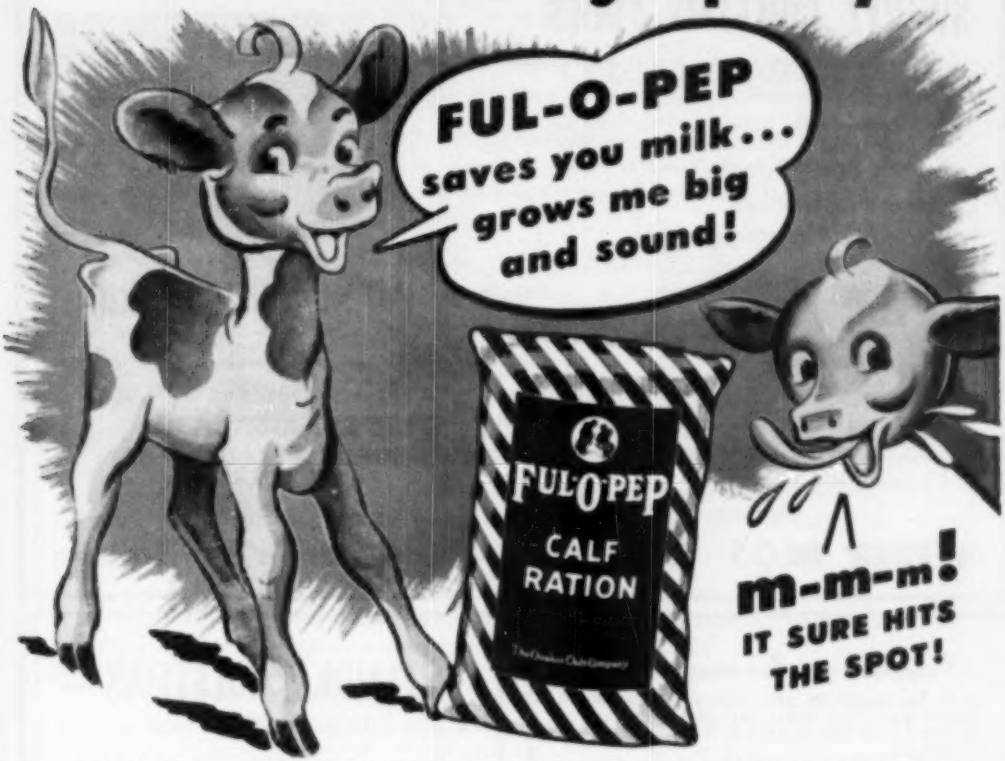
A VERY PROMISING YOUNG SON OF A GREAT SIRE, AND A TRULY GREAT DAM

(Both pictured at the left)

KILLYBRACKEN

MRS. C. GROVERMAN ELLIS, Owner
OSCAR PEISSIG, Manager

GROW BIG-FRAMED HEIFERS
with "milk-making" capacity!



Raise healthy, deep-bodied calves! Start 'em on vitamin-rich *FUL-O-PEP CALF RATION!*

WHAT a *calf feed!* M-m-m . . . U-m-m . . . Calves really like Ful-O-Pep! Grows 'em big and rugged and trim in the middle—the kind that make *big-framed, deep-bodied* cows with milk-making capacity.

What economy, too! Ful-O-Pep Calf Ration replaces up to 75% of the whole milk formerly used in calf feeding. *Saves you time* and trouble, too! No gruel to mix . . . no buckets to scrub . . . no fuss or bother.

You see, Ful-O-Pep Calf Ration is an easily-digested, tasty, nutritious dry feed. This helps speed up your calves' ruminating ability, developing deep bodies and big frames . . . not paunchy . . . no soft milk fat. And you'll have little trouble from scours due to nutritional shortcomings.

Switch your calves to growth-promoting Ful-O-Pep Fitting Ration at 5 to 6 months to grow sound . . . solid . . . strong heifers. You'll marvel at the rate of development . . . the economy of feeding. You'll be proud of the heavy milking—even during your heifers' first lactations.

For we believe Ful-O-Pep Fitting Ration is the most palatable . . . most nutritious . . . most complete feed on the market for growing big, profitable heifers with milk-making capacity.

So start your calves on vitamin-rich Ful-O-Pep Calf Ration—follow through with Ful-O-Pep Fitting Ration to grow big-framed, rugged heifers. Don't delay! See your Ful-O-Pep Dealer today!

Barron County Holsteins

"WHERE QUALITY HOLSTEINS ARE BRED"

Box 474 **Barron, Wisconsin**

SWARTZ CHIEFTAIN FOBES

our former herd sire recently sold to Land O' Lakes Creameries for their Artificial Breeding Stud at Anoka, Minn.
This famous proven sire has:

American Index 12,572 M – 4.87% – 549.0 Fat
Ave. 11 dams 43 records 12,746M 5.45% 440F
Ave. 11 dams 11 records 12,659M 3.9% 495F

OUR FORMER HERD SIRE

SWARTZ CHIEFTAIN FOBES

OUR PRESENT SIRE

PABST COMER PRIDE

PABST COMER PRIDE

OUR PRESENT SENIOR SIRE. He is sired by **Pabst Comet**, son of **Wisconsin Admiral Burke Lad (GM)**.
HIS DAM: **Pabst Roamer Pride Jessie**, daughter of **Pabst Roamer** with

Fat 305d 3y	685.9
Milk 3X-3.9%	17696.0

HERD WAS FOUNDED 1918.
CONTINUOUS TESTING SINCE 1925

OUR 1948 HERD AVERAGE –

12,545 M. – 482.1 F. – 5.85% on 47.9 Cows

– CERTIFIED – ACCREDITED

WEBER BROS. FARMS – Bloomer, Wisconsin

Important Announcement!

A ½ INTEREST IN THE ENTIRE "ELDONON" HERD HAS BEEN SOLD TO MR. ANTHONY L. MICHEL AND MR. ROSWELL H. CHRISMAN OF CHICAGO.
We will be at home at Hol-Bart Farms, Bartlett, Illinois, after March 1st.

To our many friends in Barron County and in Wisconsin we wish to express our thanks for your interest, your business and your fine cooperation. Come and see us when you can, and remember we are continuing with all the vigor possible to build a really great herd.
To the friends we hope to make and all the folks of Illinois, we bid a hearty welcome to come to see us and our Holsteins.
We plan to continue our breeding program based on truly great proven transmitting families which will give us great, useful Holsteins. Perhaps we can help you also.

Inquiries and visitors welcome.

HIR Ave. 19 Cows 2X 311d 11,777 M. 5.8% 446.2 F.

Formerly ELDONON FARM—
RICE LAKE, WISCONSIN

Now—HOL-BART FARMS

Bartlett, Illinois

"The Crossroads of Breeding Power"

DONALD W. JOHNSON

— ELMOKA HOLSTEINS —

- Seven consecutive years with a Progressive Breeders' Award.
- Seven consecutive years on test in HIR.
- Seven consecutive years with a herd average above 448 pounds.
- Foundation Sire: A son of Creator (Pabst Creator Alonzo).
- Every animal in the herd descended from a granddaughter of Creator or a granddaughter of Sir Bess Ormsby Fobes.

Present Herd Sire—Elmoka Director

His Sire: **Pabst Direct**, proven in DHIA, 15 daughters ave. 500 fat. A son of **Bayview Alcartra Ormsby (Ex)** who has 814 of fat.
His Dam: **Elmoka Jennie Homestead (Ex)** with 2X HT records of 749, 814 and 855 of fat and a total for 6 lactations of 101,922 milk and 4090 of fat.

All our cows on strictly twice-a-day milking under Northern Wisconsin conditions, pasture in the summer and tied in stanchions in the winter.

W. H. BARRITT & SONS

BARRON, WISCONSIN

WANTED...Your Pictures!

Here's your chance to help the breed and help yourself.

Right now, your national association is selecting photographs in both black and white and color for publication in two new booklets shortly.

Some will come from professional cameramen. Some will be taken by association representatives. Some, we hope, will come from the albums and slide collections of the many fine photographers within the ranks of Holstein breeders coast to coast.

If you have photos of Holsteins . . . (in action, no formal portraits, please) and send them to this office. We'll return them in 30 days to you with the same postage rate you use in sending them to us. (1st class, registered mail, air mail, etc.)

For color transparencies, 35 mm. or larger, if accepted, we'll pay you $5.00 for one-time use. For black and whites, $1.00. (Minimum size 2¼ x 3¼ inches.)

We can use casual family shots of children with calves, the family looking over the herd, Dad showing off the bull, or little Junior bringing in the cows. Action pictures at milking time, classification day, feeding, fitting, showing and leading are welcome.

Can also use farmstead shots, animals at pasture, loading milk cans, making hay or silage, testing, or animals in the barnlot.

Send them all in, regardless of subject. As long as they're sharp in focus and deal with the lives of Holstein breeders, they're worthy of consideration.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Brattleboro, Vermont

Important Notice to Holstein Breeders

NEW SCHEDULE OF TRANSFER FEES — EFFECTIVE SEPT. 1, 1949

	Members H.-F. Ass'n. of America and Recognized State Ass'n.	Members H.-F. Ass'n. of America Only	Non-Members
Within 3 months of date of sale	$2.50	$3.00	$4.50
After 3 months of date of sale	3.50	4.00	6.00

(This is to correct the error which appeared in our Jan. 21 adv.)

The PATSY Family at Glenafton

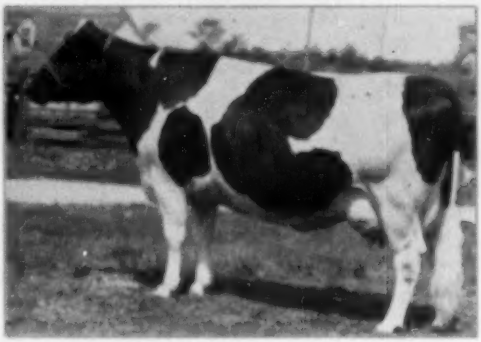
**There are 13 of them in the herd, 5 generations—
all in direct female line.**

Montvic Hiemke R. A. Patsy

(*Excellent)

This photo shows her as she appeared at 4 years of age when she was awarded All-Canadian 4-year-old, being shown in the middle of her then world record lactation for fat production on 3X milking at 4 years, 1,163 lbs. fat from 24,466 lbs. of 4.75% milk. We purchased her as an in-calf yearling from Mount Victoria, shortly before they consigned Marksman to the Canadian National Sale. At 8 years on 3X she also produced 1,089 lbs. of fat from 24,767 lbs. of 4.39% milk. Although she has been carried more as a brood cow, now in her 12th year she has produced over 100 lbs. a day in her current lactation which promises to be one of her best and should bring her total milk production well over 100,000 lbs. with well over 4% test.

The Foundation Cow



MONTVIC HIEMKE RAG APPLE PATSY

Her Four Daughters

1. **Montvic Patsy Pietje (VG)**
   By Emperor of Mount Victoria
   5y 22740 M. 949 F. 4.17%
   7y 21992 M. 885 F. 4.02%
   6y 21309 M. 854 F. 3.97%
   2y 19227 M. 787 F. 4.09%

8y — Her current lactation, should bring her total to over 100,000 lbs. of 4% milk.

3. **Glenafton Holly Patsy (GP)**
   By Rag Apple Talisman
   2y 20d 16629 M. 768 F. 4.62%

4. **Glenafton Holly Patsy B**
   By Rag Apple Talisman
   Carrying 1st calf by Marksman.

5. **Glenafton Princess Patsy**
   By Glenafton Cornerstone

Her Four Granddaughters

(All from Montvic Patsy Pietje)

6. **Glenafton Laurel Patsy Pietje (VG)**
   By Marksman.
   Res. All-Canadian at 2 years. Hon. Men. All-Canadian at 4 years. Member All-Canadian and Res. All-Canadian (gr).
   Jr. 4y 22208 M. 910 F. 4.10%
   Jr. 2y 19576 M. 849 F. 4.34%

7. **Glenafton Laurel Patsy Pietje B (GP)**
   By Marksman.
   6th milking 2-yr.-old 1948 Royal Fair.
   2y 17565 M. 674 F. 3.85%

8. **Glenafton Laurel Patsy Pietje C**
   By Marksman.
   Carrying her first calf.

9. **Glenafton Laurel Patsy Pietje D**
   By Marksman.
   Soon to be bred.

Her 3 Great Granddaughters

All from Glenafton Laurel Patsy Pietje.

10. **Glenafton L. Milady Patsy (GP)**
    By Abegweit Showdown.
    2y 18402 M. 766 F. 4.16%

11. **Glenafton L. Holly Patsy**
    By Rag Apple Talisman.
    Carrying her first calf.

12. **Glenafton Enchantress Patsy**
    By Glenafton Enchanter.

Her Great-Great Granddaughter

13. **Glenafton Holly Milady Patsy**
    By Rag Apple Talisman and from Glenafton L. Milady Patsy. Member 1st prize junior herd, 1949 Royal Winter Fair.

Generation Averages

Below are given the successive generation production averages, no records over 3X milking, for the Patsy family. The 4-generation average (2 generations as 4- and 2-year-olds) was made at Glenafton, the additional ones at Mount Victoria.

4-Generation Avg. 21954 M. 947 F. 4.31%
5-Generation Avg. 21384 M. 912 F. 4.26%
6-Generation Avg. 21211 M. 900 F. 4.24%
7-Generation Avg. 20589 M. 858 F. 4.20%
8-Generation Avg. 19565 M. 809 F. 4.13%

Glenafton Farm

Alliston, Ontario

J. J. E. McCague
Owner

MORT BUTCHERS
Herd Supt.

here's

KAFF-A

in the new
25 and 50 lb.
boxes

the same
famous

KAFF-A

starting food
for calves

Now Kaff-A can help you profit even more while raising good calves.

Easy to handle... easy to store... box is quickly disposable when empty. Complete with plastic measuring cup and feeding directions. Available now in 25 and 50 lb. boxes.

Each 50 lb. box of Kaff-A saves up to 500 lbs. of milk when fed to calves as directed. Start feeding Kaff-A the fourth day. Dilute one to nine with water. Feed as you would whole milk. Wean calves from whole milk as early as the tenth day.

Nearly one million fine calves have been raised with the help of Kaff-A. Ask your feed dealer for the 25 lb. pail, 25 lb. box or 50 lb. box today.

☆ MOISTURE PROOF
☆ SEALED TIGHT
☆ FACTORY FRESH

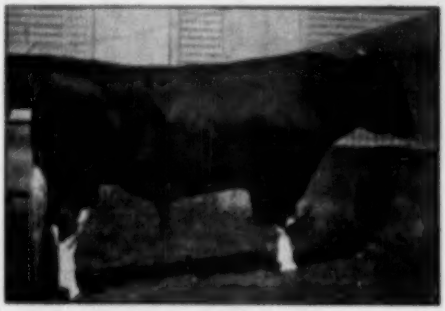
KAFF-A

to start and grow fine calves

CONSOLIDATED
PRODUCTS COMPANY
Danville, Illinois
Princeton, N. J.

Manufacturers of
Semi-Solid Buttermilk and Semi-Solid
Buttermilk Emulsions

Last Call for Sons of Dunloggin Design



DUNLOGGIN DESIGN
Excellent — Gold Medal — Century Sire
Died January 12, 1950.

"Design"

Excellent - Gold Medal - Century Sire

Died January 12, 1950

His sons have been in great demand and we have no unsold sons on hand. You had better reserve yours NOW unless you are lucky enough to find someone willing to part with an older one.

The following cows are due to his services and calves not yet reserved:

1. **ESSEX SUZONE BEAUTY** (Due 3-5-50)
   One of the grand old Suzones, **now over 150,000** lbs. life total, twice over 22,000 lbs., 3X.

2. **ESSEX SUZONE AUTUMN BELLE** (Due 3-8-50)
   Another "Suzone", maternal **sister** to the Gold Medal sire, "Dandy Conqueror".

3. **ESSEX MISTRESS RAG APPLE BEETS** (Due 5-7-50)
   Daughter of "Markmaster" with **652 lbs. fat at 3y**, 4.5%. Now making over 700 lbs.

4. **ESSEX IRIS SENSATION** (Due 6-11-50)
   A "Conqueror" daughter with **598 lbs. fat at 2 years** and making over 700 lbs. at 3 years. A granddaughter of **"Suzone Beauty"** (above).

5. **ESSEX MARKSMAN ARLENA** (Due 6-20-50)
   A "Marksman" daughter with **658 lbs. fat at 5 years**. Her dam a "Suzone" with over 122,000 lbs. to date.

6. **ESSEX MISTRESS PEER** (Due 6-21-50)
   A "Markmaster" with 553 **lbs. at 3 years and over** 700 lbs. to date, 4.4%, at 4 years.

7. **ESSEX RAINBOW RITA** (Due 8-18-50)
   A 1st calf heifer combining **two crosses to Design**, 3 to "April Belle", 3 to "Jim Dandy" and 5 to "Suzone".

8. **ESSEX MISTRESS BONHEUR BETH** (Due 9-12-50)
   A 2-year-old "Markmaster" **with 9,715 lbs. milk**, 362 lbs. fat in her first 191 days.

MORE POSSIBILITIES LATER. WRITE FOR PARTICULARS.

OVERBROOK DAIRY — Essex County Overbrook Hospital

CEDAR GROVE, N. J.

A. E. Curren, Sup't. of Dairy — Neil Lepre, Herdsman

Announcing--

THE RAVENGLEN DISPERSAL

300 Head

At the Farms, Antioch, Illinois

MAY 25-26, 1950

The farm has been sold and it will be a complete offering of the herd without reserve.

This herd was established by Mr. E. H. Ravenscroft about 15 years ago. It has made a lot of history in the show ring and in record making.

King Bessie Senator, 6 times All-American, was the herd sire for most of his lifetime, and leaves 63 daughters and a number of exceptional sons in the herd.

Dictator Ormsby Oak, Reserve All-Time All-American senior yearling, spent his years in service here, and has left 58 daughters in the herd.

The herd made a very successful circuit of the fairs last year and won two All-American awards.

Owner's Statement

"I bought my first Holsteins 15 years ago. I have enjoyed those years, and only wish I had started earlier. I am now getting along in years, 79 this year.

"For my health's sake I have been spending more and more of my time in Arizona. This year it is 7 months out of the 12. The cares of the business have begun to drag on me, so I decided to sell. I am also retiring from the Board of the Abbott Laboratories, which has been my life work. We have made a sincere effort to breed good cattle at Ravenglen, sparing no expense in the foundation. I hope you may find them worthy of your interest now."

E. H. Ravenscroft

In later issues we will present rather fully the details of the Ravenglen Herd. **This sale will be a great buyers' opportunity!**

BAIRD & DARCEY — Sale Managers

Waukesha, Wis. **Watertown, Wis.**

In good times or bad
WORLD advertising
of your breeding program
throughout the year
is your best insurance
of continued strong demand
for your breeding stock.
24,000 subscribers—
ALL interested in Holsteins—
can be your mailing list
12 to 24 times a year.
For high quality Holsteins
there is no better market place!
Rates gladly sent on request.

HOLSTEIN-FRIESIAN WORLD

LACONA, NEW YORK

IN THE MILK CHECK!

that's where

REX WHEAT GERM OIL PAYS OFF.....

Read these reports

F. A. Jorgensen, Naperville, Illinois, says: "For 10 years before using Rex Wheat Germ Oil our herd lost money. Since we began using Rex Oil in 1944 we have been operating at a profit. *The records prove that Rex Wheat Germ Oil saved our herd.*"

Reeves Hughes, Jr., Germantown, Tennessee: "We were ready to go out of the dairy business. Three years ago we began adding Rex Wheat Germ Oil to our feeds. Today we are proud of our herd. *Rex Oil is responsible.* We have the records to show anyone that wants to see them."

OUR CLAIMS AND GUARANTEE:

For 16 years Rex Wheat Germ Oil has been guaranteed to help dairymen improve their herds.

For 16 years, we have proved to the satisfaction of the dairyman, in his milk check, that Rex Wheat Germ Oil is a valuable feed supplement.

Rex Oil will do the same for you or your money refunded. You alone are the judge.

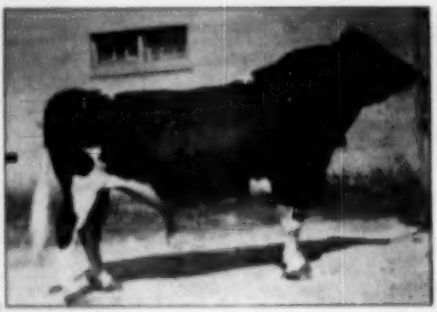
Insist on Rex Wheat Germ Oil. Rex Oil contains important biological factors not found in other wheat germ oils. It is so pure you can take it yourself. Prices: Gallon, $19.00; Quart, $6.00; Pint, $3.50. Get Rex from your dealer or order direct. We pay shipping charges.

REX OIL PAYS OFF

VIOBIN MONTICELLO, ILLINOIS

Taking a Lot of the Gamble

Out of Artificial Breeding



WINTERTHUR POSCH ORMSBY FOBES — "V.G."
Gold Medal Proven Sire

Effective at once, you can now breed to **Winterthur Posch Ormsby Fobes**, our **Gold Medal** sire, on the following terms:

$10.00 payable at time of service, to **cover cost** of collecting, handling and **shipping semen.** 3 shipments will be **made for** this charge, which you can use **on any** registered Holstein-Friesian cow **you see** fit to use it on. The balance, or **$90.00, is** not payable until you **register the offspring.** If for any reason whatsoever you decide not to register the offspring, you owe us nothing more.

If you register 4 calves during one **year** — **within 4 months** of their births — we will give you semen for one additional cow which **can be registered** with no additional cost to you.

Here's an opportunity to get the **blood of one of the greatest** living sires into your herd at small cost and little risk.

"Posch", as we call him, has 4 "Excellent" **daughters** — **and** 6 "V.G." and 7 "G" in our herd. We confidently expect, as his other **daughters mature,** some more "Excellent" offspring. We have 15 beautiful yearling daughters **that will start** freshening this fall.

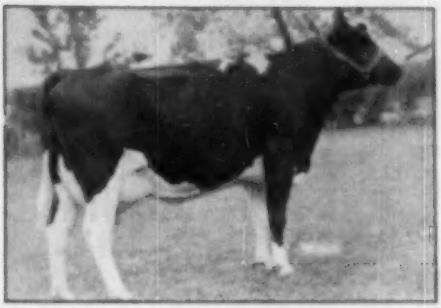
His daughters' production records, with **very few exceptions,** increase from year to year. So far no mature records have been made **as his oldest daughters** have just reached mature age and are starting on test as full aged cows **this year.**

For production, type and uniformity of **offspring, there are** few living bulls his equal.

For prompt shipments of semen 'phone Art Castre, herdsman, at Bethany 2481 through Hamilton, Ohio.

Send for Bull List. We have some outstanding youngsters!

Illinois State Record Sr. 3 Year Old 2X



ILLIANA ORMSBY DYNJO (VG)
305d 3½y 2X 21,165M. 3.4% 727.5F.

THIS GREAT YOUNG COW HAS JUST COMPLETED HER RECORD OF 727.5 FAT - 2X - 3½ YEARS, DISPLACING AS STATE CHAMPION, ILLIANA LOCHINVAR SARA, WHO FINISHED HER RECORD OF 706.9 POUNDS OF FAT IN AUGUST, ALSO IN OUR HERD. WE FEEL PROUD TO HAVE DEVELOPED TWO SUCH GREAT YOUNG COWS IN SUCH A SHORT PERIOD OF TIME.

"Beana" was bred by Rolling Woods Farm and ties in to both their great proved sires, Illehamwood Ormsby Joe (G-M) and Man-O-War Ormsby Rue.

In addition to being a great producer, Beana is a great individual. She was classified Very Good as a 2-year-old and was 1st prize 3-year-old at our tough Tri-County B & W show in 1948.

She is due in March to the service of Arbeth Var Gold and her calf, if a bull, will be for sale.

CORNELL FARMS

WINFIELD — ILLINOIS

Her November Son is Tops!

THIS COW, GILKEY HOESLY TOPSY, IS A DAUGHTER OF GILKEY FARMS TOP ROW, THE 1944 GR. CHAMPION OF MINNESOTA AND 789-LB., 3.8% GRANDSON OF GOVERNOR OF CARNATION.

Her young son we are offering was born Nov. 21, 1949.

"Topsy's" two-year-old record is given underneath her photo at the right — she freshened again 30 days after completing this record and is again on AR as a junior three-year-old and **in the first 68 days has 4485 of milk, 176.8 of fat, 3.9%.**

The sire of her young son is **Carnation Invader,** son of **Black Magic** and out of the **Princess** family, his seven direct dams averaging over 900 fat, 5.8%.

This calf, Ear Tag 92, is well-marked, about 60% black. Has a beautiful rump, good straight legs and good length of body. Delivered and guaranteed to please.

GILKEY HOESLY TOPSY
(photo at 2 years)

Fat 2y 320d A.R.	478.2
Milk 2X-3.7%	12946.0

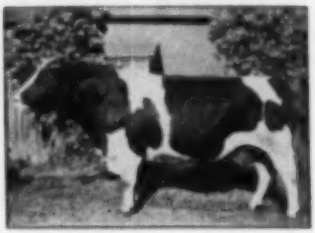
GILKEY FARMS

LEONARD G. GABBERT — OWATONNA, MINNESOTA

Montvic Rag Apple Gladiator

"Very Good"

Our proven sire by Raymondale Ideal Successor and out of the famed Montvic Bonheur Dale (Ex.) twice 700-lb. 4% daughter of Montvic Pathfinder.



LISTED BELOW IS EVERY GLADIATOR DAUGHTER THAT HAS COMPLETED A RECORD IN ADVANCED REGISTRY OR HERD TEST, WHETHER IN OUR HERD OR SOME OTHER.

His A. R. Daughters

Tyler Farms Rag Apple Lena	2327093	5y	11m	365d	3X	23,086M	3.5%	818.6F
Tyler Farms Rag Apple Joyce	2507970	4y	4m	365d	3X	22,683M	3.5%	798.0F
Tyler Farms Rag Apple Elsie	2327097	5w		365d	3X	16,626M	4.6%	768.6F
Tyler Farms Rag Apple Jessie	2327096	5y	11m	365d	3X	21,173M	3.5%	739.7F
Osborndale Molly Rag Apple	2310759	3y	2m	365d	3X	18,327M	3.9%	710.0F
Tyler Farms Rag Apple Vale	2401467	5y	8m	365d	3X	15,310M	4.4%	671.1F
Tyler Farms Rag Apple Woodside	2507972	4y		365d	3X	18,345M	3.6%	664.7F
Tyler Farms Rag Apple Mary	2305481	5y	7m	305d	3X	17,428M	3.8%	659.4F
Tyler Farms Rag Apple Pauline	2473738	5y	6m	358d	3X	13,740M	4.4%	609.5F
Tyler Farms Rag Apple Lela	2439281	4y	10m	305d	3X	15,702M	3.4%	539.6F
Tyler Farms Rag Apple Lyle	2507974	3y	2m	365d	2X	12,043M	3.8%	457.0F
Tyler Farms Rag Apple Ellen	2558996	2y	3m	305d	3X	9,159M	5.1%	464.1F
Tyler Farms Rag Apple Girl	2585810	3y	3m	267d	3X	12,313M	3.3%	411.6F
Tyler Farms Rag Apple Lady	2327099	3y	3m	365d	2X	9,319M	4.5%	422.0F
Tyler Farms Rag Apple Reta	2507971	2y	11m	279d	2X	8,245M	4.1%	341.5F
Tyler Farms Rag Apple Fancy	2507977	3y		280d	3X	8,287M	3.5%	292.4F

His Herd Test Daughters

Tyler Farms Rag Apple Aroline	2439283	2y	4m	365d	3X	16,750M	4.5%	756.0F
Tyler Farms Rag Apple May	2439284	3y	3m	329d	2X	15,103M	4.5%	673.2F
Tyler Farms Rag Apple Louise	2401472	2y	10m	365d	2X	13,488M	4.0%	544.2F
Tyler Farms Gladiator Johanna	2545431	2y	2m	365d	2X	15,857M	3.2%	503.1F
Tyler Farms Rag Apple Shinola	2419812	3y	4m	365d	2X	11,152M	3.7%	412.7F
Tyler Farms Rag Apple Anita	2507969	4y	1m	281d	2X	9,522M	4.2%	400.7F
Tyler Farms Rag Apple Bertina	2585811	2y	1m	289d	2X	11,359M	3.6%	404.3F
Tyler Farms Rag Apple Bob	2737013	2y	6m	331d	2X	11,184M	3.4%	381.9F
Tyler Farms Rag Apple Eliza	2401471	3y	7m	365d	2X	9,787M	3.7%	362.2F
Tyler Farms Rag Apple Lettie	2737012	2y	7m	309d	2X	10,144M	3.4%	347.5F
Tyler Farms Rag Apple Segis	2439280	2y	10m	296d	2X	8,416M	3.8%	321.2F
Tyler Farms Rag Apple Katrina	2401468	3y		280d	2X	9,556M	3.3%	313.9F
Tyler Farms Rag Apple Sadie	2562853	2y	7m	365d	2X	9,742M	3.2%	308.5F
Tyler Farms Rag Apple Lass	2401470	2y	8m	282d	2X	7,976M	3.7%	296.6F
Tyler Farms Rag Apple Amelia	2401466	3y		256d	2X	5,896M	3.7%	218.4F

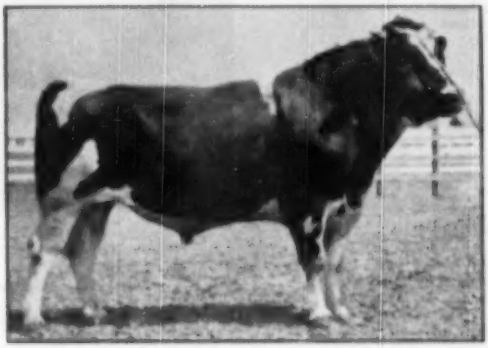
31 A. R. & H. T. Daughters Average — 13,152 Milk 3.8% 503.6 Fat

TYLER FARMS

J. B. C. TYLER & SONS **WEST NEWBURY, VT.**

Another Former Forsgate Sire—

Carnation Forecaster



CARNATION FORECASTER — In 2 Year-Old Form
Born October 28, 1938

CARNATION FORECASTER was purchased as a calf from Carnation Farms in 1939. He was a son of Inka the Great, he by Sir Inka May and out of the 1000-lb. fat Cinderella Bracelet Matador by Segis Walker Matador (the combination of bloodlines that produced Matador Segis Ormsby and Carnation Inka Walker Hazelwood, dam of Governor of Carnation). "Forecaster's" dam, the 1038-lb. fat Carnation Ormsby Dykeland De Kol, was by Matador Segis Ormsby and from the 800-lb. fat Dykeland Fayne De Kol.

Carnation Forecaster left 69 HIR daughters in our herd, 68 of which were from tested dams. The daughters averaged 372 lbs. fat, 3.51% test, 10610 lbs. milk on a 2X-305d basis. We have only 9 of his daughters left in the herd today. Two of these have recently completed AR records on 3X milking of 853 and 758 lbs. fat in 5-year-old form, one testing 4.3%, the other 4.4%.

Carnation Forecaster was used extensively on the daughters of a previous sire, Forsgate King Ona Pride, who had 118 HIR daughters tested here averaging 382 lbs. fat, 3.57% on the 2X-305d basis.

Watch This Page Next Month For Further Details of our Breeding Program.

FORSGATE FARMS, INC.

JAMESBURG, N. J.

J. FORSTER ABEEL
President

W. K. HEPBURN, JR.
Herd Manager

CARNATION CONSIGNS A BULL, A COW AND 2 HEIFERS

To the OREGON STATE SALE

HILLSBORO, OREGON, APRIL 3, 1950

The Bull Carnation has consigned to this sale is a son of the Gold Medal sire, Hallrose Progressor (Classified "Excellent"). The dam of this bull, (a full sister to Carnation Helio Treasure Island, 970.6 lbs. fat on 4-time-milking, average test 4%) is an outstanding show cow, a member of a First Prize Get and a First Prize Produce-of-Dam and a daughter of the 5-times All-American bull, Carnation Governor Imperial. Her dam is a 776-lb. daughter of an 832-lb. cow.

The Bull, Ear Tag 8642. Born February 26, 1948. His dam has 790 lbs. of fat in 355 days on 3-time-milking.

The Cow consigned, Carnation Homestead Bessie Queen, has 602 lbs. of fat as a 2-year-old. She was born July 2, 1945 and is due to freshen **April 17, 1950**. The calf she is carrying is by **Carnation Prime Minister**. This beautiful young cow is now on test in Class B as a senior 5-year-old, and has made 538 lbs. of fat in the first 310 days. She is a daughter of the many times Grand Champion bull, Carnation Ringleader, and is out of a daughter by Governor of Carnation.

One Heifer consigned, is Ear Tag 5797, born September 26, 1948. She is a daughter of Hallrose Progressor out of a daughter of Carnation Black Magic, she from a daughter of 3 times All-American, Carnation Governor Imperial. The grandmother and great-grandmother of this heifer are the high producing Reserve All-American produce of dam of 1940.

The Heifer, Ear Tag 5835. Born February 14, 1949. Backed by the best of type and production.

The Other Heifer is Ear Tag 5835, born February 14, 1949, a daughter of the Junior Champion Show bull, Carnation Homestead Revelation out of a 565-lb. Class B 2-year-old full sister to the dam of the Grand Champion bull 1950 Eastern States Exposition. The dam is from a 754-lb. Class B daughter of Sir Inka May.

These animals, straight-topped, deep-bodied, beautifully marked, high in quality, combine the best in Carnation breeding, and are ideal for foundation purposes. Send at once for current issue of Carnation Milk Farm News giving latest complete data on the Families behind these animals.

Carnation Milk Farms

Address:
CARNATION MILK FARMS,
114a Stuart Building,
Seattle 1, Washington

Holstein-Friesian World

March 4, 1950 ★ The Newspaper of the Breed ★

The Place of Artificial Insemination in the Breeding of Pure Bred Dairy Cattle

Address—Given Before the Dane Co. Wis. Holstein Ass'n.

By Dr. W. W. YAPP, Illinois

Nature has been working at the business of reproduction for thousands of years. It has been her uncompromising end. Generation atop generation has come and gone with weakness meaning death. Death before nature's tests of fitness meant strength for the race; survival for the species. In this process there has come into being many disciplines, some of which man still does not understand. Little by little, he is finding nature's secrets and establishing the truth about them.

Nature has accumulated vast resources. These have been lying dormant merely waiting for man, chosen a superior being, to catch up in his evolutionary thinking to a point where he could use this vast storehouse for his own gain and for the good of society. You stand as your own witness to this in heat and coal, power from oil, healing properties in molds and fear of mass destruction; yet hope for great and good uses for atomic fission.

Biologically nature in plants and animals offers an equal challenge to man's ingenuity. Again you become the witness. Nature invented the mammary gland purely to better nourish her non-precocious young. By doing this she became more certain of the perpetuation of the mammalian species. Man has taken advantage of nature's foresight and created a several billion dollar industry on the product of that gland.

Again to insure a maximum opportunity for reproduction, nature's greatest urge, she became prodigal in the creation of sperm. This simple protective instinct of nature has made artificial breeding possible. To be sure, in all of these instances man has added something—know how. But the creative developments have been there for man to use. It is this ability on the part of man to use vicarious knowledge, to transfer and use facts from one field to develop another that makes him the master in fashioning our great productive society.

It takes man some time to understand his own devices. In his optimism he usually expects too much of and often fails to note the consequences of, his own projects. Competence in "know how" is

Dr. W. W. YAPP

a great American quality. The ability to put in proper relation the advantages and disadvantages of a program or to philosophize on its results has not been one of man's greatest assets. In this he drags anchor badly.

Artificial Breeding without time for testing has grown into a gigantic project. There is nothing wrong with bigness except what it does to the smaller units in kind that may lie in its path. If the principal target of any organization is bigness its methods seldom make it great. If its objectives are pointed at greatness it seldom will become big. Greatness and bigness are not often happy partners.

Artificial Insemination has gone through two stages and is in the third. The first great concept of the program was "make more use of this great supply of better germ plasm." Looking at it in that fashion, natural service entailed an appalling loss of resources and here was a technique whereby man could do something about it. This was a well conceived truth and it was to society's interest that something be done about it.

The great idea in the second stage, though it never was stated in that form, was mass production. During this period intensive studies were made to make artificial insemination more effective, mostly by extending the life of sperm and in fractionating so that one service might be expanded to a hundred fold. From a breeding point of view a proper slogan for this period might have been "Mate the best to the poorest." This was the era of locating and putting into extensive service the superior germ plasm of a great army of proven sires. There was nothing wrong with this concept either, except that if pursued too far, it had unanticipated consequences.

We are now in the third stage. The new territory has been quite well explored. We have convinced ourselves that artificial service is a permanent development in our cattle improvement program. Likewise, we have convinced ourselves that we must become big, very big, to be effective, so we are embarking on a semen selling program. It is no longer merely artificial service that is offered. It is "My Artificial Service." Our Artificial Service. Our great question then becomes "What am I, a Pure Bred Breeder, going to do about it?"

A very grand lady visited her doctor to confer on the idiosyncrasies of her son. After paying rapt attention to her story the doctor reflected a moment and then said, "Mrs. Jones, don't you think the eccentricities to which you allude are merely the result of heredity?" The lady rose to her full height and literally exploded. "Doctor, I want you to understand that there has never been a trace of heredity in our family." In our exultation over the successes and potentialities of artificial insemination we should not forget man hasn't changed hereditary disciplines although he has changed nature's ends.

Speaking of inheritance, what does man know about it that the average breeder or the great breeding federations for that matter can use. Let us analyze some of nature's major disciplines in this field.

1. Nature has established by a process of test and discard laws of **Inheritance** that have been used for upwards of a thousand years although man did not know or understand them.

2. Genes or the conveyers of inheritance retain their properties in kind from generation to generation.
3. Sire and dam contribute essentially equally to the inheritance of their progeny.
4. Most of the characteristics of cattle that are of economic importance are the result of the combined and/or interaction of many genes.
5. In all such characteristics the progeny possesses qualities of competence mid-way between those of their parents.
6. Good germ plasm is not created from poor germ plasm. What a breeding program is expected to do is to expose and purify the good qualities of animals and make it possible to reveal and discard the poor ones.
7. The best way to get rid of an undesirable quality is to prevent its perpetuation.
8. Selection can implement improvement in three ways:
   a. By destroying poor germ plasm (culling)
   b. By giving good germ plasm a greater opportunity (keeping progeny of superior animals)
   c. Introducing good germ plasm from outside herds (males or females)
9. Genetic improvement is consummated by making planned matings of desirable animals for the creation of unborn generations.
10. Genetic competence is not inherited as pounds of milk or fat. Actually it is the ability of an animal to respond to a particular environment by making a certain yield.
11. Systems of breeding. In breeding, line breeding or cross-breeding are merely disciplines to facilitate genetic process. Their consequence or effectiveness is largely dependent upon the character of the inheritance of the herd and the patience and courage of the breeder.
12. Any system of breeding that tends to purify or freeze a character or quality as does inbreeding, does the same for all characters.
13. Any system which produces the opposite effect adds to the difficulties of perpetuation and in selection for uniform abilities.
14. Artificial insemination adds or subtracts nothing from hereditary disciplines. It is merely a procedure for doing things on a bigger scale. Therefore the advantages if wisely done or the discouragements if unwisely pursued can be increased from ten to one hundred fold. We have not changed the function of this reproductive machine by artificial service. We have merely added to the reproductive capacity of one parent, by the program.

Function, the production of food, the conversion of energy from feed to human food in dairy cattle is man's objective. "Operation" milk production, if you prefer, means that society needs a different kind of cow, a more efficient one to meet her purposes than nature created. Artificial insemination can be a highly effective aid in attaining that end.

As we proceed in our discussion from past and present to potentialities and the future I keep thinking of "Grannie" and her philosophy. Grannie was most a hundred years old. She lived in the deep South in one of the beautiful little glens just at the foot of a middle sized mountain. She was noted for her wisdom and the rightness of her opinions. A brilliant young man terribly disturbed about all of our failures of the past, two world wars, the horrors of one of which he shared, the cold war of the present and the great doubts about the atomic future decided to go to "Grannie." She was sitting on the porch in the twilight when he found her. Immediately he poured out his apprehensions and his fears. Grannie heard him out and then said, "Young feller, you're dead right about the past and ya may be right about the present but the future 'ain't' never been tetched yet." In our evaluation of artificial insemination referring to its past and present let us ever remember that the future 'ain't never been tetched yet."

I can not have much patience with breeders who condemn artificial breeding merely because it interferes with bull sales. The average bull calf is now a by-product of the business of cattle production. Five to ten percent of the best bull calves born are sufficient to maintain cattle numbers. On the other hand I cannot defend the philosophy "Mate the best to the Poorest" if the program stops there. That is purely a dilution process and the consequences on the long pull, tends to destroy rather than preserve the best germ plasm.

Let us now set up a kind of balance sheet on artificial breeding. In that manner we can draw into view the things we like about it and focus attention to the points we dislike about the present general system. First its strength:

1. The concept "Make more use of the best sires" is highly desirable. Good germ plasm is a scarce item and it should be used wisely and fully.
2. Getting rid of the dangerous bull on farms not properly equipped to handle them is highly desirable.
3. The system makes it possible to take advantage on a large scale of that law of inheritance which makes the the progeny fall midway between the competence of the parents for a given character and thereby it can effect mass improvement.
4. It makes it possible for the small operator with a few purebred cows to mate them to better bulls than he could otherwise afford.
5. It provides a medium for the study of the causes of breeding failures, insures better inheritance for the average dairyman, and provides contacts that should improve management practices.

If artificial insemination is to be highly effective it must become self perpetuating. It cannot continue to depend upon the achievements of breeders in developing sires and then because of its purchasing power use these sires only in dilution programs. Let us, therefore, point to some of the weaknesses of present programs:

1. The supply of highly desirable proven sires is becoming depleted and artificial breeding programs and organizations are not making adequate provision for their replacement.
2. Artificial breeding is not a breeder's program until a particular cow can be fertilized with the semen from a particular bull. This to be done at the direction of the breeder.
3. Mating the best to the poorest is not a long run constructive breeding program. Superior germ plasm must be mated to superior germ plasm to hold genetic competence.
4. To have an abiding future artificial insemination must have a fully rounded program. It must recognize that to date it has failed in attaining its highest objectives if it cannot provide a program for our best pure bred breeders that they can be happy to work with.
5. If by participating in the program a breeder loses his pride in ownership or sacrifices his creative impulses as a producer of superior animals then he has yielded too much by participation. To that extent artificial breeding has failed and failed badly in a great field of opportunity for its own perpetuation.
6. If the leaders in artificial service cannot find a way to make their program appeal to the good breeders of pure bred cattle then the breeder's will themselves be obliged to protect their interests and their responsibility to provide superior germ plasm under an independent program. If this should happen artificial service with all of its potentialities unless it revises its own policies, will fail to reach beyond the mass production stage of mating the best to the poorest.

A strategist at this point would decamp and steal away. In giving consideration to artificial breeding we ought to note that there is want of a fuller understanding of the technological know how. Particularly do we need to perfect a technique to preserve semen for a longer period of time. If we could attain this ability it would make it possible to use an outstanding bull much more effectively in a breeding program. Advance can also be made by research in other areas including breeding efficiency.

The great gain, however, does not lie in the technology of insemination. The pressing need is for a better appreciation of hereditary disciplines and breeding methods by artificial insemination organizations. The line between desirable and

(Continued on page 84)

How to Make the Headlines

Part I.—Public Relations—Behind the Scenes

By BEN BROWN

"How to Make the Headlines," a three-part discussion of problems facing the Holstein industry and its relationship with the public, is designed first of all to assist association personnel, club officers, and individuals whose responsibility covers the task of telling the people of America the story of the Holstein cow.

In general, however, it is hoped the series will help Holstein breeders everywhere to understand the basic principles which govern the machinery through which the story may be told, and at the same time grasp the philosophy of those who are working everyday to tell the story to the advantage of our breed.

It would be presumptuous indeed if we were to present the series as a foolproof formula through which our activities and achievements might be headlined automatically. There is no such formula.

However, by adhering to basic principles, it is quite possible for even the most inexperienced Holstein breeder to increase many-fold the knowledge of his public concerning the breed and his affairs. And as individuals become more and more public relations-conscious, the grand total of information before the public will increase to a very great extent.

Our first topic quite naturally will cover the general philosophy of public relations. In subsequent articles we will discuss the technique of preparing material for the press and how to organize your own local promotion projects.

It appears to be a rather general public feeling that publicity personnel follow a general and somewhat undesirable personality trend toward the blatantly spectacular. The movies haven't helped much to erase this conception and it is very true that professional publicists are characterized by a certain degree of energy.

However, the "story-book" publicist, hounding the press, bruiting his story promiscuously, presenting a warped and artificial picture, and posing scantily-clad young women in unusual situations, is for the most part "story-book," period.

True, one does observe young women dressed in swimming suits precariously manufactured from bananas, box-tops, and beer labels, seated on the headlight of the Super-Limited. These things make the news (occasionally) and are presumed to be good copy.

But, they are the exception and not the rule, just as the blatant characters in the publicity field are the exception and not the rule.

Ben Brown

In fact, a very great majority of all the news you read and hear dealing in any way with any product, service or commercially applicable idea is originated with a public relations group or individual somewhere, and chances are he or she is neither blatant nor particularly spectacular and the news is printed because it's NEWS and for no other reason.

A basic premise of the whole science of public relations is simply that material for the press must be NEWS, of real value to the editor and of real interest to the public. As long as material remains NEWS the publicist and the editor will be friends, for they are not pitting their wits against one another but rather working together for a common good . . . of mutual benefit to the editor as NEWS, to the publicist as favorable public information and to the public as INTERESTING and useful knowledge.

This is the formula, if any exists, for successful public relations work.

In this three-fold mutual benefit idea rests not only a favorable relationship with the press but the public as well.

Now, for sake of convenience, it would perhaps be well to define our terms.

Since the terms are general ones, these are not the only definitions but they are the meanings we will apply throughout the series for the sake of clarity.

So far, we have referred frequently to public relations, which is just what it says. It describes your relationship with the public and includes the public's attitude toward your product, service, or idea as well as your own attitude toward the public. Some firms have separate "Public Relations" divisions and recently, agencies have been organized to specialize in this one phase of work.

However, it is difficult to determine where public relations end and advertising or publicity begins. So let us refer to public relations as the whole field, and advertising and publicity as portions of that field.

With public relations as the entire field, then, we may describe advertising as that portion of public relations where space and time are purchased and used by the concern in question to carry their own message to the public. More generally, advertising has been defined as the bringing together of buyer and seller. It is also described as an economic force, moving goods from manufacturer to consumer. It is perhaps the most flexible of any public relations medium, but it, too, has its limits.

While publications are generally willing to publish any message telling within the legal qualifications of truthful representation, decency and legality of product, the advertiser is still talking to the public. His message must be helpful to the public and in keeping with the interest of the public. And the attitude of the public toward his product is vital to the advertiser. So advertising itself, while generally beyond the control of the editor, is still bound by the general principles of public relations. It too, must be interesting and have a definite reason for demanding the public's time.

Now, what's publicity? First of all, let's define it as what it's not.

It's certainly not a young woman perched on the hood of the 1950 Dyhawhoosh!

Publicity is basically just NEWS.

It's a story about a product, service or idea, and it's interesting to the public.

It tells how that product or service or idea will serve the public better or how it is serving somewhere.

It tells about the activities behind the product, service or idea and how these activities will set the stage to serve the public better.

It tells something about the product, service or idea that the public wants to know.

When you publicize your group meeting, or your new record, or your field event, you're not cramming something undesirable down the public's throat.

You're doing them a service. You're telling them what they want to know.

And as long as you do them a service, and tell them what they want to know, your editor will be your friend, for you'll be doing him a service, also.

This brings up the problem of the editor's viewpoint, which, if understood,

(Continued on page 85)

CARNATION ORMSBY VIOLET

1046-lb. fat daughter of Cascade Madcap Violet Fayne 2d—lowest record one of the famous four full sisters—and possibly the best transmitter of the group.

CARNATION HOMESTEAD VIOLET

Maternal granddaughter of the 1046-lb. Carnation Ormsby Violet. She made 1115 lbs. fat and is the dam of the three bulls that prompted this story.

The Madcaps

Some Background History—the Popular "Violet" Branch

M. B. NICHOLS in Northwest Farm News

Three bulls—full brothers that are siring a lot of good type, good producing daughters are Carnation Imperial Madcap Lad, Carnation Madcap Marksman (recently died) and Carnation Imperial Cavalier, formerly used by J. A. Whitcomb, Adrian Illinois and now owned by Guy E. Michael, Greenlawn Farm, Scottsboro, N. Y.

These three bulls and their full sister, at Carnation, stamp the dam, Carnation Homestead Violet (1115 lbs.) as one of our top present day brood cows. More about her and her three sons later—as she isn't the first one in her family tree to do a job. She is a member of the famous "Madcap" tribe—a family that has been making headline news for almost forty years.

To get to a logical starting point on the Madcaps, one must go back to late fall of 1901 in the Yakima Valley to the newly established Todd herd—the future home of the "Cascades." The Todd family, father William and sons Alex and Bill, had purchased in 1901 four registered Holsteins from the late Guy M. Richards for $50.00 apiece. These were good cows and the Todds went back for more and among the group was a daughter of one of the original cows. This daughter was Santa Cruz and to her on November 21, 1903 was born a frisky heifer calf. To the elder Todd, the friskiness of the calf reminded him of the leading character in a magazine story he was reading—a flaming young lady that was referred to as a "madcap"—and thus came into being "Madcap Violet"—the number one member of the Madcap family.

Madcap's first daughter went to College—rather she went to the University of Idaho. One of her daughters, Idaho Violet Punch Ormsby, made a record of 1007 lbs. fat back in 1925. The University had one of the first three generation groups of cows to classify "excellent" on type. The trio was headed by "Old 67" a splendid brood cow. Well, "Old 67" was five generations removed from the co-ed daughter of Madcap Violet.

The original Madcap had four daughters—all by the same sire. The youngest of these also went to college; this time state pride proved too strong and Washington State College was chosen. Recently, WSC has completed a 3X record of 969 pounds of butterfat on Chinook Admiral Erma—a long line, maternal descendant of the youngest Madcap daughter.

Violet Blossom was another of the quartet of daughters of Madcap Violet (the frisky heifer). Violet Blossom's son was purchased by George Ward Lawler of Tacoma and later he was sold, with some of his daughters, to Western State Hospital. This bull had 25 daughters with lifetime records above 5000 pounds butterfat. Among these was Steilacoom Prilly Ormsby Blossom. Her lifetime record of 9556 pounds butterfat (partly in DHIA), is, we believe, the largest for the breed. The Western State Hospital herd, largely descendants of the "Blossom" bull has a 25-year herd average (97 cows) of 491 pounds butterfat.

Madcap Violet's second born daughter was Madcap Violet 2nd—and needless to say, she "upheld" the newly established family name. Among her four good daughters was Cascade Madcap Violet Fayne, an 848-pound butterfat producer. The latter cow's fame is largely through a son and daughter.

Let's discuss the son first. This bull was Cascade Sir Jesse Piebe, the herd sire selected by Iver and Emil Youngquist, Skagit County, Washington, Holstein breeders. The "Jesse bull" as he was called, left a lot of good producing brood cows. Seven have lifetime records above 5000 pounds butterfat. The most noted among these is Vernway Piebe Ideal. The latter cow, officially classified "excellent" for type had a lifetime performance of 5738 pounds of butterfat. The high production of her six daughters and innumerable granddaughters is well known throughout the Pacific Northwest. A son did a splendid job in California. Another son, used by Maid O-Clover at Wapato was classified "excellent" as was one of her daughters.

Now, let's go back to Cascade Madcap Violet Fayne again—the granddaughter of the original "Madcap." The former had a daughter that was named Cascade Madcap Violet Fayne 2nd—and at a tender age she went to Carnation Milk Farm. The last named cow made good in a producing way; as a 5 year old she gave 674 pounds of butterfat. When she was mature she produced in 365 days, 1036 pounds. Her last calf, born when she was about nineteen, is Carnation Marshall—now in service at Evergreen Breeders, Chehalis. Marshall is upholding the family honor, as his first daughter will soon complete a 2X record at Kansas State College of about 700 pounds butterfat.

Carnation really hit the jack pot when they mated Cascade Madcap Violet Fayne 2nd with Matador Segis Ormsby. From this mating came four full sisters that astounded the dairy world with their production. On yearly tests the four produced 1046, 1209, 1315 and 1592 pounds butterfat. The 1592-pound producer (that's butterfat—not the weight

(Continued on page 86)

Observations On Ketosis (Acetonemia)

Experiences and Lessons Learned at Maytag Dairy Farms Outlined

By MELVIN SCHOLL

Dairymen will agree that ketosis is one of the most important diseases plaguing the dairy herds of America. Though the mortality rate is very low, the importance of the disease cannot be overlooked. The chief effects seem to be lowered milk production and loss of flesh. Severely affected animals, if not given prompt and appropriate treatment, may die; if they do live there may be permanent damage to the liver, which could account for the failure of some cases to respond readily to dextrose therapy (treatment), and for the great number of recurrences of ketosis in many cows after each calving. While we are not able to prevent ketosis entirely at the Maytag Farms, we have learned many things about what causes the disease; and certainly we are having much better results in speeding the recovery of those cases that do occur than we had at first, when it seemed there wasn't very much we could do about it.

Physiology

The physiological explanation of ketosis is very technical, but a brief description here may be necessary. The disease is simply an abnormal accumulation of Ketone bodies in the urine, blood, and milk; and the origin of these acetone bodies is thought to be the liver. Also these ketone substances originate mainly from fat. Just what happens in this process has created much controversy over what causes ketosis. Even the biochemists find it difficult to follow the changes of fats during oxidation. The one irrefutable bit of evidence shows, however, that under certain conditions, specifically with cows during and following freshening, when the mammary glands initiate their strenuous task, the needs of the body—especially for carbohydrates—are greatly increased. Without too much inconvenience a cow can draw on the reserves of minerals in her own body when milk secretion is strong in her; but when her carbohydrate balance is disturbed—and this comes about with the depletion of glycogen (a carbohydrate) in the liver—ketosis develops. The liver is the chief source of blood sugar. A reserve of glycogen in the liver can be developed by feeding the dry cow a diet rich in carbohydrates. When there is a reduction of this sugar substance in the liver, there is an increase in fatty acid oxidation in an effort to compensate for this carbohydrate deficiency. With this accelerated rate of acetone formation in the liver, and a decrease in blood sugar, ketosis is inevitable.

Spontaneous ketosis can occur at any time during lactation and has been reported in pre-freshening heifers. At Maytag Dairy Farms the disease has been noted only in cows and heifers in early lactation, usually within a few days to two weeks after calving. Low blood sugar is usually associated with ketosis, but may be high or normal when concurrent with milk fever. It is difficult without a chemical analysis for blood calcium to determine whether milk fever and ketosis are both present immediately following calving, so it is well to administer appropriate treatment for both diseases. Ketone bodies are high in the urine and in severe cases are high in the blood and in the milk. Most ketosis starts and often terminates with a high range of ketones in the urine without a high count of these bodies in the blood.

The Nervous Type

There are two types of ketosis: the nervous and non-nervous kinds. We have had only one or two cases of the former type, the rest all falling in the latter category.

In nervous ketosis, the disease seems to come on suddenly in much the same way as milk fever, and the affected animal reacts similarly. In the two cases I have seen here it was at first believed that the cows had milk fever, but we questioned this since the animals had calved about ten days previously. A urine test quickly convinced us that ketosis was the trouble. Dextrose was given, and the two cows responded readily, much as in milk fever cases. These two incidents occurred about the same time, and we have not had a similar one since. Chloral hydrate, a powerful narcotic, has been a favorite method of treatment by many. Its greatest use, I believe, lies in these nervous cases of ketosis, in which the animal is in a high state of fury and excitement. It is not effective at all in the type of non-nervous ketosis which we have here. In fact, chloral can be very dangerous in cases where milk fever is involved, and in cows that are weak and in poor flesh. We used it some at first, but found that in cows even mildly affected with the disease, it brought about injurious effects. We stopped using it entirely.

Non-Nervous Type More Common

There is no depraved appetite in cases on the Maytag Farms, no nervousness except in the two isolated cases reported. All animals affected with ketosis have a dull, sad expression in their eyes. We can now detect a sweetish odor around them, and their appetites are capricious (they eat well at one feeding, refuse all food on the next, or clean up all but a few mouthfuls, beg for something out of reach and when it is given to them, refuse to eat). Their manure is normal (not dry and hard as in the case of cows off feed), their temperature is normal, they continue to milk but with gradual dropping off and loss of flesh. We test the urine in all cases to make certain, as it is the only infallible means of detection. We have been able quite often to obtain urine samples by massaging the vulva and getting a sample that might otherwise take days before the attendant was able to collect a sample by watching for the cow to urinate. Sometimes these urine samples are almost white in color; again the urine has a more intensified straw color than is normal; but in all cases, on test it shows up purplish if ketosis is present. Butterfat tests of the milk are almost always abnormally high during and immediately following an attack of ketosis, but very low for many months following recovery, possibly due to the loss of flesh brought about by the disease.

How To Be Sure

Tests for ketosis can be made in the stable by anyone who is able to collect a sample of urine from a cow. Special testing kits may be obtained containing test tubes marked with two rings, ketone test tablets, ammonia water for diagnosing ketosis, and simple instructions for running the test. Positive reaction is indicated by purplish color within twenty minutes. The darker the color, the more severe the attack. These samples should be observed closely for the first twenty minutes, because within a half an hour the solution will change back to an almost clear color. We use urine that is not diluted with water. A positive reaction with undiluted urine is a safe enough sign of ketosis unless it is complicated with metritis, foreign bodies in the stomach, indigestion (off feed), or mastitis. Only a "live" cowman can determine if any of these is present, and he will supplement treatment of ketosis with appropriate therapy for any other trouble that is complicating ketosis.

Ketosis is not a new disease, having been beautifully described under different names as early as 1849; but it has been much more common during the last fifteen years, and only in recent years has it received the attention it deserves. Although some investigators in the field have brought out some evidence to prove that it is caused by a low cobalt balance in the cow's diet of food grown on depleted soils, and while other workers believe it is caused by a low vitamin A intake, the preponderance of evidence still shows the disease to be a carbohydrate deficiency. There is no doubt that our soils are being robbed of their minerals and trace elements; yet at the present time the most severe ketosis may be seen on the very best farms.

Trace Minerals Not Effective

Here at Maytagg where a great portion of the grain and roughage is purchased from many different soils nearby and at a distance, it would seem unlikely that ketosis could be caused by any mineral deficiency. Steamed bonemeal and iodized salt are fed additionally in all the rations. Where cobalt has been found helpful in a few cases even where there has not been a notable lack of it, the good results can probably be explained by the fact that cobalt aids the vitamins and bacteria in the rumen. Practically all of our cases of ketosis, as well as those reported from other herds, occur during those months when the cows are off pasture and are dry fed. The fact that blood of cows is highest in Vitamin A during these very months from October to March when ketosis is worst, tends to prove that Vitamin A deficiency has nothing whatever to do with the disease. Furthermore, oral doses up to 1,000,000 units daily for three and four days of Vitamin A with cows I myself treated were completely ineffective.

Grass Does It

It has been my experience as well as that of others that practically no ketosis occurs with animals on pasture. Not only this but one of the best treatments we know is to get the affected cow on pasture. We have had cows here that responded to this procedure without any other treatment at all, and there is no doubt that many undetected cases in the average farm herd recover in the same way.

One of the reasons perhaps why grass is beneficial in preventing ketosis is that it is richer in sugar than ordinary hay; also since it is palatable and succulent, it is the best food in the world for the dairy cow, and she relishes it above all other foods. The fact that grass keeps a cow's appetite whetted is very important, for one of the predisposing factors of ketosis is a loss of appetite. A good feeder—a cow with an inherent desire and capacity to eat huge amounts of feed—and one that is supplied with a good ration seldom gets ketosis. This presupposes that cows must be bred with this trait in mind. It is a very vital one. Sometimes too close breeding can develop animals with "canary" appetites. These animals are not likely to be profitable to producers, and they are apt to be more susceptible to ketosis as well as to other ailments.

Exercise Helps

Stabling animals closely is another factor that enters into the picture. Therefore, daily exercise in judicious amounts, especially for pregnant cows is a "must" here at Maytagg. Another very important practice, often overlooked by dairymen, is the feeding of colostrum back to the fresh cow for a few days following calving. There are many good reasons for doing this even if it doesn't prevent ketosis. In the first place it is one of the richest foods known in the world for its vitamin and mineral content, and hence too good to be wasted. Another is that the sudden and urgent impulse to secrete milk taxes a cow's system at this time, and by feeding it back to her you are not taking it away from her entirely.

Feeding Suggestions

Foods rich in fats are naturally removed from the cow just prior to freshening. In their place foods rich in starches, sugars, and carbohydrates are fed. The feeding of molasses, while certainly not a sure measure for preventing ketosis by any means, is beneficial primarily as an appetizer—it encourages the cow to consume more feed. As long as a cow's intake of food is high, ketosis is not apt to occur. This prompts me to suggest that the common practice of depriving a cow of food just prior to freshening and for days immediately following calving just when her system needs it most is unwise. This fact has been further substantiated by several experiments whereby cows developed ketosis by merely withholding feed at this vital time. It goes without saying, however, that we are not advocating overloading the cow's digestive system at this critical time. There must be a discreet policy adopted here to meet the individual cow's requirements.

Dextrose Theraphy

Dextrose theraphy is so beneficial in our cases of ketosis that we use no other, except to get the animal on grass if at all possible. In cases where milk fever might be involved, we give calcium gluconate along with the dextrose, taking extra precautions, however, to administer the preparation more slowly, as there is far greater danger of shock in giving calcium gluconate than in giving dextrose. In severe cases we simply load the affected animal with dextrose administered intravenously, for this blood sugar is quickly dissipated in the body. Usually we give two or three doses of 500 cc each of dextrose on the first and second days, followed by one 500 cc dose on successive days, depending on the way the cow is responding to treatment, as indicated by her milk flow and the way she is eating. The failure in most cases of cows responding to treatment is the insufficient amounts of dextrose injected.

I am no scientist. My observation and findings are based exclusively on close inspection of many cases in one herd that I am very familiar with over a period of years, as well as reports I have received from other dairymen all over the country; these facts have been further substantiated by the findings of investigators in different states, including those at Cornell University, Ithaca, New York, and the University of Illinois, where much research on the subject has been conducted. The particular causes and methods of theraphy indicated for ketosis in one herd probably will not prove equally beneficial in another herd. There is vital need for further scientific research in this important field, and it is my hope that by bringing these problems and questions up anew, further investigation will ensue, and the real nature of the disease will one day be found.

Analysis of Widely-Scattered Holstein Herds Relative to Ketosis

Name of herd.	Incidence of Ketosis—Methods of treatment.	Soil (type); pasture practices.	Feeding practices.
Essex Co. Overbrook Hospital Herd—New Jersey	Disease seems to appear in cycles. Treatment: 100 cc dextrose intravenously first and third days.	Herd is entirely fed on dry feed, practically all of which is purchased. No pasture land here at all.	Feeding program has remained the same for a number of years. Alfalfa hay is all purchased—sometimes from the West, other times from the East. Use molasses heavily.
Cornell University Herd. New York.	Disease appears chiefly in January to April 15th, or later when cows inside are fed on artificial diets. Treatment: Cobalt used, also repeated injections of calcium or dextrose.	Soil is acid clay—fertilized heavily with commercial fertilizers and lime, plenty of straw and cow manure. No trace elements used on soil as yet.	Good legume hay, grass silage and corn silage grown on this soil. Ration consists of 14 to 18 percent protein. Molasses fed in grain.
Winterthur Farms. Delaware.	No case on record in last thirty years. About ten years ago a 2 yr. old springing heifer sold to farm about 40 miles away acquired bad case of Ketosis after calving which ruined her.	Soil is medium heavy clay loam. Small amounts of iron and iodine show in soil analysis. No fertilizers used on pastures which have been natural since memory of living man until the late 30's. Alfalfa grown for 30 years.	Several changes in feeding program over the years. 17 to 20 lbs. grain fed (18% protein) per cow right thru lactation. Hence no fitting ration needed as cows fat enough when dry. Feed heavily on corn and grass silage and alfalfa hay.
Clyde Hill Farms. Missouri.	Occasional cases. First case appeared about 4 years ago. Treatment: 250 cc 50% calcium dextrose intravenously and one vitamin A capsule (100,000 units) daily for 3 days. Also ½ gallon karo syrup daily.	Lime and phosphate fields before seeding to alfalfa. Use mixed fertilizers, plenty of barn manure as well as liquid manure.	MassMar fed for a number of years. Alfalfa hay and beet pulp.

State Association Meetings

Wisconsin—

WISCONSIN'S FIFTY NINTH ANNUAL MEETING

Around 600 Wisconsin Holstein breeders gathered at Monroe on February 20 and 21 with the Green County breeders welcoming the visitors to the heart of the Swiss Cheese industry of the United States for the 59th annual meeting of the State Association.

At the final sessions Sam C. Stanchfield, Fond du Lac was re-elected state president for his second term as was Thomas C. Webster, Winnebago for Vice-President. Mrs. Jack Reynolds continues as secretary. New directors elected were Allen Hetts, Ft. Atkinson; John F. Wuethrich, Greenwood; Elmer F. Berg, Brownsville; and Art Tittel, Glenbeulah. Hold over directors are Frank Cairns, Madison; Frank Case, Oconomowoc; Joseph A. Hanson, Chetek; Alex McKeown, Janesville; Henry Richter, Union Grove; and Leonard Seybold, Forest Junction.

Both Glen M. Householder and Robert H. Rumler were present from the National Association office. Mr. Rumler outlined the activities of the National Association in its breed publicity and explained the new advertising plans. He termed ours a million dollar business which will require our eternal vigilance in order to maintain our present position. Major factors for optimism, he affirmed, were the superiority of the Holstein cow herself and the trend toward an animal agriculture.

Mr. Householder presented the awards to the Wisconsin champion boy and girl at the banquet. These two were Lorraine Barfknecht, Rice Lake and Richard E. Jensen, Colfax. Miss Barfknecht's father, Paul, has been awarded Progressive Breeder citation twice and young Jensen is the son of Chris Jensen president of the Chippewa County Association. Mr. Householder was called away and Mr. Rumler substituted for him on the address on county and state activities at the Tuesday morning session.

Dr. R. E. Hesser, head of the Wisconsin Dairy Husbandry Department told the convention that their records should be more completely analyzed and that, by reducing the job of breeding to a more accurate basis, that provings could be five times more accurate than now.

The address of Dr. B. J. Killham of Michigan was eagerly awaited on his subject, "Field Experiences with Brucella M. Vaccine." Dr. Killham used charts to explain the results of their work in Michigan with Brucella M. While he maintained that Brucella M was never found in milk of vaccinated cows, that it can be used without harm to pregnant cows and that no lasting reaction occurs, he did tell the convention that he felt that they had not yet made a complete investigation and that their work must be continued.

Dr. Paul H. Phillips of the biochemistry department of the Agricultural School addressed the convention on "Our Present Stake in Research," discussing the effects of ascorbic acid and minerals on mastitis, Bang's and sterility. He said their work at the University indicated that hay from soils low in calcium was deficient in manganese causing the cows to be susceptible to breeding troubles; he also outlined experimental work they were doing with repeated vaccination of calves and their work with Brucella M.

Banquet

Herman J. Schmitz, well known Monroe breeder did himself proud as toastmaster at the banquet at which over 550 were seated in Turner Hall. Edward McFaul was the principal speaker on "How's Your Sense of Humor"? The crowd was entertained by Swiss yodelers and other musical numbers.

The activity contest trophies were awarded by past president, Leonard Seybold. Walworth County received the John Wuethrich Trophy in the larger membership division with Barron County tieing with Jefferson County for second place. The Fred Pabst Trophy again went to Calumet County.

President Sam Stanchfield presented true type Holstein plaques to five 4-H and five FFA boys who were chosen by their state departments for their developing an outstanding program of dairy herd testing. Allen Hetts awarded "51" fountain pens to the two outstanding girls of the state. They were Helen Gotz of Marshfield and Lorraine Barfknecht mentioned above as the outstanding 4-H club girl.

To Mrs. Howard Clapp was accorded the honor of personally presenting for the first time the Howard Clapp Memorial Trophy to Judith Anderson of New Glarus. Miss Anderson was chosen at the Wisconsin State Fair as the one who most nearly met the requirements of high standards of character, ability and good sportsmanship set for the award.

Over half of the 86 breeders who have now been national association members for 40 years were present to acknowledge this honor. Nineteen different breeders were awarded 100,000 pound certificates on animals that they owned. The Progressive Breeder awards—25 of them—made a most impressive showing. They were as follows: Seven years—W. H. Barritt & Sons, Barron; six years—Harold T. Burdick, Hillsdale; Joseph A. Hanson, Chetek; and D. W. Huenink, Cedar Grove; five years—N. P. Becker, Almena; four years—Chippewa Co. Hospital, Chippewa Falls; William M. Curtis & Son, Mauston; John W. Rufi, Monroe; three years — Martin Gunnulson, Cambridge; Harry F. Hansman & Kenneth W. Brehm, Knapp; Arthur B. Hanson, Baldwin; Elmer Krull, Lake Mills; Henry Richter, Union Grove; and A. R. Schutz, Dallas; two years—Paul E. Barfknecht, Rice Lake; Edwin J. Beuchel, Sheboygan; Frank E. Cairns, Mazomanie; Albert Grover, Galesville; and H. O. Elmer, Monticello; and for one year James Golden, Friendship; Estate of A. J. Glover, Ft. Atkinson; Elwyn W. Hamlyn, West Bend; Ed. A. Rusch, Forest Junction; St. Croix Co. Hospital, New Richmond and Sam C. Stanchfield, Fond du Lac.

Gene Nelson reported for the show committee. This report resulted in the approval of Harvey Swartz as the 1950 judge of the state fair and there followed an attempt to clarify the situation in the junior show so as to regulate or limit the number of blue ribbon calves at this huge exhibition.

Among the resolutions presented, the one on the proposed requirement of a Good Plus rating on cows in order to register bull calves brought a heated discussion from the floor. Most of the arguments were against any such procedure and the convention voted strongly against any such action being taken at this time. Another concerned the feeding of whey silage to cows on test and this was referred to the American Dairy Science rules committee for clarification. Other resolutions were on the assessment of purebred dairy cattle, protesting against the high valuation on the tax roles and one to limit the terms of directors of the state association to two successive years; both carried.

Another resolution recommended the organization of a Wisconsin Purebred Dairy Cattle Association composed of the state president, secretary and fieldman of each dairy breed organization along with representatives of the college of agriculture. The convention also requested the establishment of a judging school at the University. A change was also recommended in the state fair rules to abolish the present requirement that the junior get of sire be bred by the exhibitor.

Kenosh was selected as the meeting place for the 1951 convention.

—F. C. B.

Washington—

The annual meeting of the Washington State Holstein Breeders' Association was held January 30 at Mt. Vernon, Wash. President Lenens Hall presided. Secretary-Treasurer Burton Waugh reported a balance of $1197.48.

Among the important decisions of the meeting was the approval of the formation of the Washington Purebred Dairy Cattle Association, a project that was discussed by Dr. Al Shaw of Washington State College. It was provided that the officers of the Holstein Association be the representatives of our breed in this all breed group, the president taking a three year term, the vice-president a two year term and the Secretary-Treasurer a

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Editorial---

Valuing Milk Solids

Figures presented by Prof. E. G. Misner at a recent milk hearing in the New York market demonstrate strikingly the importance of solids-not-fat in the actual food value of milk. For 3.5% milk the caloric value of the fat and SNF are approximately equal.

Yet, in this market, the surplus price allows barely enough for the solids-not-fat to pay for the handling charges. We recognize, of course, the hard facts of a competitive market. The thought persists however, that not enough effort is being made to get the maximum return from the important food constituents other than fat in milk.

For example, many people would welcome an opportunity to buy fat-free milk (skim milk, if you please), bottled and sold under the same sanitary regulations as for regular fluid milk. In markets here you can buy it now only on a doctor's prescription. It would be a great economy food and should have an appeal also to many consumers who for one reason or another desire or are required to keep their fat intake at a very low level.

We feel that this market would be very largely superimposed on present fluid milk consumption, to the benefit of all concerned. Departments of Health and Milk Control officials, thinking along traditional lines, usually forbid its sale for fear of possible fraud on consumers. Recent exports of large quantities of skim milk powder through the United Nations organization, for relief feeding of millions of children abroad, point up the value of the food "below the cream line." We should be giving some thought as to how we can make better utilization of this great food source in this country, too. Less than 30% of our skim milk is being consumed as food according to 1947 figures of the Bureau of Dairy Industry, recently made public. There is room for a lot of educational work here.

The Cover

Did you ever see such a pair of milk wagons before as those two great national champions in our cover picture this week? They are Mendocino Annette Star, national champion junior two year old in 3X (now just fresh in five-year-old form) and Mendocino Mollie Mate, national champion 3X producer over all ages, just fresh again with twin calves. (Individual pictures of these two cows appear elsewhere in this issue).

Mendocino Mollie Mate was announced last fall with her record in eight year old form of 1265.3 lbs. fat, 28,155 lbs. milk, 4.5%, the story appearing in our issue of September 3, 1949 (Page 1893). She had a previous record at seven years of 1147.5 lbs. fat, 27,370 lbs. milk, 4.2%, and another at four years seven months of 982.1 lbs. fat, 23,222 lbs. milk, 4.2%.

H. A. Fanslow, superintendent dairy department, Mendocino State Hospital, Talmage, California, where these two cows were bred and developed as well as their ancestors for generations, wrote us earlier that Mollie Mate had come through her championship record in wonderful condition and they hoped to increase it further during the coming lactation. He advises now, however, that she has dropped a pair of twins, had her usual case of milk fever, and on the fifth day after calving was milking up to 77 lbs. on 2X. He is of the opinion, however, that they will not put her on A.R. again as she has done her share and has well earned some easy years if she will do it that way. Mr. Fanslow says, "all her life she has gone by the rule 'more feed, more milk', so I suppose she will continue doing so." A four year old daughter of Mendocino Mollie Mate has recently made a record of 846.7 and qualified for the ten months division with 4.2 test and another daughter by Mendocino Star, recently bred, has all the earmarks of the old lady herself. Two of her sons are in service in one of the state-owned herds after a short period of service at Mendocino.

Mendocino Annette Star appears in this picture because she was calving at about the same time as Mollie and the two made such a striking picture. She had a beautiful heifer calf by Glenafton Rag Apple Liberator. She has two sons in the state, one in service at an artificial breeding ring at Petaluma and the other in the George Platte herd at Canoga Park.

Freshening first at 24 months of age, Mendocino Annette Star made a record of 20,940 lbs. milk, 3.6%, 969.5 lbs. fat, national champion records for both milk and fat. She has now freshened in five year old form and these two year old records still stand, although she has not been on test in her later lactations. Mr. Fanslow comments regarding her: "In some respects she is the greatest dairy cow I have ever seen. Have never known a cow that could so completely give back everything into the bucket. Last lactation period after three weeks' rest she reached 128 lbs. milk daily and she depleted herself physically so that I was a bit ashamed to point her out to visitors. Day after day while her string was at pasture she would be the only cow grazing, all the others lying down at ease."

Arthur A. Hartshorn

A. A. HARTSHORN
(As President 1912-14)

Arthur A. Hartshorn, 85, member of the Holstein-Friesian Association of America since 1899 and twice elected as its president, died February 21 at his home in Hamilton, N. Y. He had been retired for several years and in failing health from the infirmities of old age.

Mr. Hartshorn was elected president of the Holstein-Friesian Association of America in 1912 and reelected the following year for a second term. He served 6 years (1928-34) in the New York State Assembly where he became chairman of the Agricultural committee. For several years he was chairman of the Membership Auditing Committee of the Dairymen's League Cooperative Association.

Arthur Hartshorn had great qualities of leadership. He was the first president of the Madison-Chenango Holstein Club, one of the earliest local Holstein organizations; the first president of the Madison County Farm Bureau, which he served for 6 terms. He was a member of the board of the Baptist Education Society of the State of New York.

As a Holstein breeder Mr. Hartshorn rates lasting fame. His foundation animals, purchased about 1897, were Prilly, Lillian Walker and Mary R. Pietertje. The two first named founded influential families of their own, which as family names are still in common usage. In the early years of the present century the Hamilton Stock Farm was a recognized source of seed stock from all over the United States and many foreign countries.

Son-in-law Irving Scott took over the farm and herd upon the retirement of Mr. Hartshorn from active farming and still carries it on with the help of his two good sons.

Mr. Hartshorn was married three times. His first wife, Lydia Utter, was the mother of his three daughters. She died in 1932. His second wife, Grace Schmuck Smith died in 1946. His third, Mrs. Anna Owen Hartshorn, whom he married in 1947, survives him. Also his three daughters, Mrs. Irving U.

Scott, Hamilton; Mrs. F. Niles Bacon, Rochester, and Mrs. John D. McMillan, Delmar; seven grandchildren and a sister.

Report on Savings Bonds

At the year's end the American people owned $4,000,000,000 more Series E bonds than they held at the end of the war. Cash sales of Series E in 1949 totalled $4,207,598,000 off slightly—4/10th of 1%—from the 1948 peacetime sales peak of $4,225,556,000.

Redemptions of Series E in 1949 were substantially lower than 1948; $3,447,896,000 for 1949, against $3,728,408,000 for 1948, a decrease of 8%.

The margin of Series E cash sales (sales at issue price) over redemptions (at current redemption value) was $759,701,000, 53% more than the corresponding figure, $495,148,000, for the year 1948. **This net figure for 1949, $759,701,000, Series E sales over cash-ins, is a record for the peacetime program.**

—U. S. Savings Bonds Division, Treasury Department

Honor List Out

We were pleased to receive recently from Brattleboro the 1949 Honor List. Our annual analysis of this list, with point awards for winners, is now in process of compilation. It will be featured in a forthcoming issue.

Sale Calendar—

Mar. 8 **Oakville, Ont.,** Sales Arena, S. R. West Estate Dispersal, Management Hays Ltd.

Mar. 8 **Chambersburg, Pa.,** Cumberland Valley Sale, Clyde W. Gsell Farm, Management R. Austin Backus, Mexico, N. Y.

Mar. 9 **Gettysburg, Pa.,** E. W. Weaner Dispersal, Management R. Austin Backus, Mexico, N. Y.

Mar. 11 **Lebanon, Pa.,** F. L. Hellman & Son's 38th Annual Spring Sale.

Mar. 11 **Williamston, Mich.,** 12d Wolverine Sale, Management C. B. Smith.

Mar. 13 **Tulsa, Okla.,** Tulsa Spring Classic Sale, Sale Managers, C. O. Abercrombie, Vinita; and Bob Adams, Broken Arrow, Okla.

Mar. 13 **Mt. Joy, Pa.,** Dervale Dispersal, Management Keystone Holstein Sales, Inc., Mt. Joy, Pa.

Mar. 16 **Thiensville, Wis.,** Louis Hall Estate Dispersal, Baird & Darcey, Waukesha, Wis. Sale Mgrs.

Mar. 16 **W. Liberty, Ohio,** Carl H. Gray & Son Sale.

Mar. 16 **Lancaster, Pa.,** 15th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Mar. 16 **Lancaster,** Wis., Grant County Holstein Sale, Keith Roesch, Sale Mgr.

Mar. 17 **Elverson, Pa.,** David D. Sharp, Management R. Austin Backus, Mexico, N. Y.

Mar. 18 **Sacramento, Calif.** (Fairgrounds) 3d Annual California Holstein Heifer Sale.

Mar. 20 **Hyattsville, Md.,** Bellevue Farm Complete Dispersal, Management R. Austin Backus, Mexico, N. Y.

Mar. 20 **Waterloo, Iowa,** Iowa Spring Sale, Sponsored by Iowa Holstein Breeders' Ass'n.

Mar. 21 **Rexmont, Pa.,** Sanger Lea Holstein Dispersal, Paul E. Sanger, Sale Mgr., Myerstown, Pa.

May 22 **Owatonna, Minn.,** Minnesota State Sale, R. W. Smith, Sec'y.

Mar. 22 **Middletown, Pa.,** C. S. Erb & Co., Sale of Canadian Purebred and Grade Holsteins.

Mar. 25 **Cazenovia, N. Y.,** Walt Bros. Consignment Sale, Management Gerald & Howard Walt, Cazenovia, N. Y.

Mar. 27 **Earlville, N. Y.,** Fourth Madison County Sale, Management R. Austin Backus, Mexico, N. Y.

Mar. 27 **Waukesha, Wis.,** The 36th Anniversary Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Mar. 28 **Watertown, Wis.,** The 34th Anniversary Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Apr. 3 **Hillsboro, Ore.,** Oregon State Holstein Consignment Sale, H. E. Everly, Sale Mgr., 615 New Work Life Bldg., Seattle, Wash.

Apr. 5 **Earlville, N. Y.,** 35th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

Apr. 9 **Williamston, Mich.,** 13rd Wolverine Sale, Management C. B. Smith.

Apr. 12 **Peru, N. Y.,** Harley Stafford Estate Dispersal, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Apr. 19 **Warsaw, Ind.,** Indiana State Spring Sale, Earl Marti, Sec'y, LaCrosse, Ind.

Apr. 20 **Lancaster, Pa.,** 16th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Apr. 21 **Sandusky, Mich.,** 7th Annual Sanilac County Holstein Sale, Earl Warner, Sec'y.

Apr. 22 **Litchfield, Ill.,** Illinois State Holstein Sale, Tom Priddle, Chairman.

Apr. 24-26 **Strongsville, Ohio,** The Otto Dispersal Sale.

Apr. 24 **Chateauguay, Que.,** Julius A. Rosenfeld Dispersal, Management Hays Ltd., Oakville, Ont.

Apr. 27 **Hamburg, N. Y.,** 5th Western New York Club Sale, Vernon F. Long, Chairman Sale Com.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

Apr. 29 **Springfield, Mass.,** Bred Heifer Classic.

Apr. 29 **Cortland, N. Y.,** Walter Burtis Heifer Sale, Management R. Austin Backus, Mexico, N. Y.

May 1 **Canaseraga, N. Y.,** Little Brook Farm Annual Heifer Sale, Management R. Austin Backus, Mexico, N. Y.

May 1 **Oconomowoc, Wis.,** (Pabst Farms) Top-of-the-Crop Sale, A. W. Peterson, Sale Mgr., Oconomowoc, Wis.

May 2 **(Place to be announced)** A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

May 3-4 **Earlville, N. Y.,** 35d Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

May 6 **Williamston, Mich.,** Wolverine Classic, Management C. B. Smith.

May 10 **Trenton, N. J.,** New Jersey State Sale, Wm. W. Phillips, Ch. Sale Com., Milford, N. J.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 11 **Pleasantville, Pa.,** Southeastern Pennsylvania Breeders' Sale at Geo. Hunsberger's Farm, J. O. Canby, Langhorne, Ch. Sale Com.; R. Austin Backus, Mexico, N. Y., Sale Mgr.

May 13 **Watertown, Wis.,** Watertown Breeders' Sale, Management Baird & Darcey.

May 15 **Lancaster, Pa.,** 17th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

May 20 **Lapeer, Mich.,** 7th Michigan Dairy Congress Sale, Harold V. Marion, Brown City, Holstein Chairman.

May 22 **Owatonna, Minn.,** Minnesota State Sale, R. W. Smith, Sec'y.

May 23 **Blackfoot, Idaho,** Idaho State Holstein Sale, Wendell Fuhriman, Sale Mgr., Providence, Utah.

May 23 **Canadian National Sale,** L. E. Franklin, Mgr., Brantford, Ont.

May 23 **Oakville, Ont.,** Sales Arena, Holstein Consignment Sale (1 PM), Management Hays Ltd.

May 25-26 **Antioch, Ill.,** Ravenglen Farms Dispersal, Management Baird & Darcey, Waukesha, Wis.

June 8 **Syracuse, N. Y.,** National Home-Coming Convention Super-Duper Sale.

Aug. 31 **Oakville, Ont.,** Sales Arena, C. N. E. Consignment Sale, (7 PM) Management Hays Ltd.

Sept. 15 **Jackson's Mill, W. Va.,** West Virginia Holstein Sale, Charles H. Atkinson, Sec'y, Clarksburg, W. Va.

Oct. 9 **Rochester, Minn.,** Olmsted County Annual Holstein Sale, Myron W. Clark, Sec'y, Stewartsville, Minn.

Oct. 14 **Fresno, Calif.,** (Fairgrounds) California Half Century Holstein Classic Sale.

Oct. 16 **Barron, Wis.,** The Barron Fall Sale, Robert W. Koepp, Mgr., Rice Lake, R-1, Wis.

Oct. 18 **Williamston, Mich.,** Wolverine Invitational, Management C. B. Smith.

Oct. 20 **Watertown, Wis.,** Dodge County Holstein Breeders' Ass'n Sale, Elmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 20 **Northampton, Mass.,** New England States Annual Fall Sale.

Oct. 25 **Toronto, Ont.,** All-Canadian Sale.

Oct. 23 **Hutchinson, Kans.,** Central Kansas Holstein Breeders' Fall Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

Oct. 27 **Plymouth, Wis.,** Sheboygan County Holstein Breeders' Sale, Wilbur Schahoff, Sec'y.

Nov. 2 **Herington, Kansas,** Kansas State Sale, Raymond Bollman, Edna, Kansas, Ch. Sale Com.

Nov. 4 **Chilton, Wis.,** Calumet "400" Foundation Sale, Orrin W. Meyer, Chilton, Sale Mgr.

Nov. 6 **Waukesha, Wis.,** The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 7 **Watertown, Wis.,** The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Calendar of Coming Events—

Mar. 6 **Syracuse, N. Y.,** Annual Conference, N. Y. Ass'n. Club presidents and secretaries. Hotel Syracuse, 10 A. M.

Mar. 10-14 **Tulsa, Okla.,** Tulsa Livestock Show, Holsteins judged Mar. 11.

Mar. 18 **Rochester, Minn.,** Annual Southeastern Minnesota Black & White Show.

May 19-20 **Richmond, Utah,** Richmond Black & White Show.

Mar. 25 **St. Cloud, Minn.,** Annual Meeting Minnesota Holstein-Friesian Ass'n., R. W. Smith, Sec'y.

Apr. 1-6 **San Francisco, Calif.,** Cow Palace, Grand National Junior Exposition.

June 6-7 **Syracuse, N. Y.,** 65th Annual Convention, The Holstein-Friesian Ass'n. of America.

July 31-Aug. 4 **Jackson's Mill, W. Va.,** West Virginia State Dairy Cattle Show.

Sept. 30-Oct 7 **Waterloo, Iowa,** 35th National Dairy Cattle Congress.

Oct. 7-14 **Indianapolis, Ind.,** International Dairy Exp.

Oct. 27-Nov. 5 **San Francisco, Calif.,** Cow Palace, Grand National Livestock Exposition.

More Coming ---

LAST MONTH WE TOLD ABOUT THREE OF OUR COWS THAT HAD FINISHED THEIR RECORDS — ALL THREE OF THESE FRESHENED AND QUALIFIED WITHIN AN 8-DAY PERIOD.

One of these cows is shown at the right with 775 of fat in 305 days. The others were **Miss Ridgeport Vona Wave** with **806 of fat**, 4.1% in 358 days, (CC. 334 days), this on IX and she has a previous IX record of 834 of fat. The third was **Chimacum Beauty Superior** with 921.6 of fat, 3.8% (CC 339 days), IX.

Our cows are Chimacum, Carnation and Hallroos breeding and include daughters of the Excellent Hallroos Tick Tock and of Carnation Homestead Preference, both grandsons of the 1941 All-American Aged bull, Carn. Masterpiece. The former is from a VG — 627-lb. daughter of GM Prince Tobe Johanna Beets and the latter a son of Governor.

SKAGIT COLANTHA SARCASTIC 2nd
Fat 305d. 6y. 775.4
Milk (IX-3.6%) 20244.0
(Qualified — CC — 219ds.)

Naches Holstein Farm

CLAYTON F. ALLARD **Route 8** **YAKIMA, WASHINGTON**

A card will bring you complete details on some of such cows as these

Common Sense Abbreviated

By ALLEN N. CRISSEY

Dear Cyrus:

So you want to know "How To Go About Getting Started With Purebreds!"

There's an old saying, "Experience Is The Best Teacher" and you can be sure that after becoming established you will wish you had done some things differently, no matter what advice I may give you now.

Here's how I would proceed. First I'd write my national breed association for literature and assistance and subscribe to the breed paper. This I would read thoughtfully and would study the breakdown figures on all recent public sale averages to get some idea of the cost of registered stock. I would ask for this when writing.

Second, assuming that I had the necessary funds, I'd aim for an average expenditure of a little above (perhaps $50 per head above) the average going price for cattle at this time.

Third, I would devote a period of time to herd visitations. This would cover quite a sizable list of herds which I'd look over quite in detail.

If you follow this suggestion, guard against becoming befuddled when various breeders claim their bloodline is best, or even go so far as to tell you just what is wrong with their neighbor's. "Take It With A Grain Of Salt," and keep on looking and forming your own impressions.

Fourth, be sure to attend all of the auction sales. The catalog pedigrees, the animals, the breeders, offer fascinating studies of the registered cattle industry. They provide valuable comparisons of the techniques of presenting and selling animals.

Study the sale catalog. Weigh the facts that you see there. Experienced breeders even weigh the facts they don't see there.

Talk with consignors and everyone else. No one waits on formalities in the cattle business. If you are too bashful to step up and talk to people you'll miss half of the fun and much of the information and free advice. "Free Advice When Screened Is Worth A Thousand Times It's Cost."

After a day at a sale you will wonder how to hold your enthusiasm in check. At night the auctioneer's voice will ring in your ears. You'll long to own a whole herd just like that cow that topped the sale. You'll say, "She was beautiful", but be careful not to talk in your sleep or it may cause complications.

If you experience these emotions, consider it a good sign. It means that you love stock and "the bug has bit you."

After an indefinite period of procedure as above outlined (the period depending upon how seriously you study and how fast you learn), you may consider yourself ready to make selections. The same principles of judgment apply whether you secure them through private treaty or at sales. Honest breeders consign honest animals to public sales just as readily, and represent them just as honestly, as when they are dealing in private. However, many buyers unintentionally expect more of a sale animal, than of the same animal purchased at private treaty.

There is usually no difference in the cost. However, public sales are always good barometers. In times of rapidly rising prices there is a tendency for public sale prices to forge ahead a little faster than we can adjust ourselves. In times of rapidly falling prices, public sale prices drop somewhat before the farmer is willing to reduce his asking price at private treaty. As a rule, however, one can do as well one way as the other.

At this point (excepting under unusual circumstances), you should endeavor to forget for the time being all the conflicting advice you have received as to which bloodline is the best line of breeding. Also forget what they told you about the desirability of practicing line-breeding. That information can be called up for use at a later date when you are ready for it.

Concentrate on buying twenty good cows regardless of which bloodlines they are. Remember whenever you go out to buy cows, "A Good Cow Is Where You Find Her."

Think more about the kind of a cow she is; her general dairy type, body capacity, legs, and udder, and production. If you live in a fluid milk area consider her butterfat test and that of her close relatives.

Now that you have sought and received my advice, and that of others, you are well equipped to "Go Out And Do As You Darn Please". There's a saying, "The Best Lightning Rod For Your Protection Is Your Own Spine." And I might add, "No One Can Tell You How To Succeed With Registered Stock. You've Got To Learn How."

S' Long,

Allen

Culver-Sokora

Mr. and Mrs. V. S. Culver, formerly with the Minnesota Holstein Co. and Baker Farms, more recently with Mt. Ararat Farms, Port Deposit, Md., announce the marriage of their daughter, Marguerite, to Mr. John J. Sokora of New York. The Sokora's will make their home at 29 W. 91st St., New York City.

Our Senior Sire

FEMCO ALMAS ONLY SON
No. 700434

A MESSAGE TO ALL BREEDERS

Still in service at the head of our herd is Femco Almas Only Son. He has three tested daughters with 790, 805, and 875 pounds fat — two State Records. We are also using two of his grandsons, also grandsons of the "Gold Medal" Wisconsin Admiral Burke Lad, as Junior Sires. Hartwood Marlow Prince Alma Burke, the oldest grandson, has several daughters that have just freshened, and they look very promising. More reports on them later.

In the market for a herd sire? See us today! We know we can fill your needs. We have a few choice young sires available. Remember, you are always welcome to visit our farms.

MARLOW HOLSTEIN FARMS Box 148 Mankato, Minnesota

J. C. Marlow, Owner

Johnny Rahbek and C. W. Sonnabend, Operating Partners

Round Table

PLEA FOR ADVERTISING HOLSTEIN MILK

Editor, Holstein-Friesian World:

I'm not dead yet, but I have arrived at the "kick-in" time of life for in a very short time I'll be 80.

I am enclosing copy of H-F Association NEWS . . . Vol. 11-No. 9 in which is a suggestion of what a long time ago I thought should have been done.

Look at or listen to the big fellows who have never once let up on their heavy advertising. May be it's because they can deduct this terrific amount of expenditure from their great earnings, but it keeps on bringing in more profits regularly just the same.

Advertising makes folks buy things they never once thought of, and often times don't even want. Yet advertising educates people to the need of the item advertised . . . tells wherein their product differs from that of competing similar items . . . the better and more efficient features of a specific product.

Take the subject of milk for instance; many times in years past I have heard members of our breed association say "milk is milk." Do makers of motorcars let it go at that? You bet not! How and why do breeders of Holstein cattle buy different makes (let's call 'em breeds) of cars and trucks? Not one of the manufacturers of your automobiles you drive ever acknowledged that different makes of cars were all the same. Of course not! But each maker points and calls special attention to features in his car not included in any other make. But note how cigarettes are advertised . . . and you buy them on the face of their advertised characteristics. And you believe it . . . advertising has sold you the ideas expressed and implied.

Let's get back to milk . . . not any old milk, but the milk you produce from fine Holstein-Friesian cows. I have talked with hundreds of Holstein breeders in my time and it is surprising how few relatively know the value of Holstein milk. Of course breeders of registered Holstein-Friesian cattle know about this great cow as a dual purpose animal and her volume of milk production, yet if you do not already know which breeds' milk excels in nutrition and why, which breed has the greatest amount of vitamins secreted in their milk, which breed milk has the greatest digestibility, has the greatest amount of fat in her milk at the end of her lactation, why not inform yourselves by at least reading up on this matter. If one will do this he will have a real surprise, and while he is doing this, he will read of further surprises about this great dairy animal.

Holstein milk continuously advertised will create greater milk sales, create a heavy demand for Holstein cattle, and profits from them will grow, and grow and grow.

Never before, I think, has the dairy farmer received such good prices for his milk, or been as prosperous as during the past several years . . . even high priced grain considered. What an opportunity we have missed during this time by not keeping up a flow of advertising the superior nutritional quality of Holstein milk.

Do you realize the adverse publicity, usually by word of mouth, that Holstein milk has been given over many past years, usually by jealous and unlearned owners of other dairy breeds? But it is true.

Anyway, the H-F Am'n NEWS points to the fact that "The American way of selling more goods ***is to get out and do a shirt-sleeve job of selling and to back sales effort with constant and aggressive advertising."

The short and terse comment by the NEWS editor in the heading of this NEWS article and their belief that "This sound reasoning can be applied to every segment of the dairy industry."

And this means the production, advertising and selling of Holstein-Friesian milk. Anyway, it suggests that we are getting closer and closer to the day when increased, profitable business will come to us by the great American way of advertising the nutritional advantages of Holstein milk . . . and don't give it a trade name. It made its reputation as food and healer on its plain name: Holstein Milk . . but keep its sanitary and nutritional quality up to level of this great dairy breed. Don't let her down.

FRANKLIN N. STRICKLAND

Ferrisburg, Vt.

Editor's Note: Readers of 15 years ago will recall Prof. Strickland's trenchant writings and speeches on behalf of advertising Holstein Milk.

REPORT ON CRISSEY LETTER CONTEST

In the December 3 issue of the **World**, page 32, in Allen Crissey's "Common Sense Abbreviated" column, a $50 prize contest was announced for letters on the subject,

"Resolved that the man who buys and is willing to sell top females as a part of his breeding program contributes more to the advancement, expansion and future of the breed than he who ordinarily buys few or no females and sells females usually from the bottom half of his herd."

The terms of the offer were to give $15.00 to the writer of the first letter received at the **World** office discussing this question; $10.00 for the tenth letter and $5.00 for every tenth letter thereafter until the money was exhausted.

Unfortunately, only nine **World** readers sent letters discussing the question. A check for $15.00 was sent to Robert

(Continued on page 98)

News of the Trade

"OPAL GERT" DOING WELL

H. C. Briggs of Turner, Maine, sends us the accompanying photograph of Barnard Victoria Opal Gert 2662449, the heifer that Fred Nutter, Harold Shaw and H. C. Briggs & Son, all of Maine, purchased from Arthur Hartman in the 1948 National Convention Sale at Kansas City. The calf she was carrying was a bull which is a ¾ brother to Arthur Hartman's 1949 All-American 2-year-old heifer. "Opal Gert" freshened again on January 1st with a nice heifer by Shaws Dountless Crete Tidy. She was making three pounds of fat a day on 2X when the tester last visited the Briggs herd (HIR).

BARNARD VICTORIA OPAL GERT
A Missouri heifer in Maine, owned by Fred Nutter, Harold Shaw and H. C. Briggs & Son. Her son is scheduled for future service in their herds.

ADDITIONS AT ADAMS ACRES

Adams Acres, the progressive Holstein establishment of Robert W. Adams at Broken Arrow, Oklahoma has not only acquired a new manager in the person of former National Fieldman, Raymond Appleman but has made some further additions to the herd through private purchase. One of these newest acquisitions is the three year old herd sire, Crescent Beauty Typesetter, a maternal brother to the 1949 All-American three year old heifer, Crescent Beauty Lady Gloria. The sire of the Typesetter bull is Crescent Beauty Supreme, one of the Hickory Creek herd sires and double grandson of Crescent Butter Boy Prince, his first two daughters classifying VG as two year olds.

The new Adams sire has been used in the Allen Hetts herd at Fort Atkinson, Wisconsin and in the Phillips herd at Manhatten, Kans. Along with the Typesetter bull Mr. Adams secured the entire heifer calf crop from the Crescent Beauty herd of Ben Dibble, Pewaukee, Wisconsin. Many of these calves are daughters of Crescent Beauty Royal, the son of Ben's Excellent Crescent Beauty Snow Princess, daughter of Crescent Butter Boy Prince.

Mr. Adams has had in service two other Crescent Beauty sires, Baker Crescent Beauty Fobes and Willow Springs Crescent Ace, the latter the highest priced bull of the Willow Springs dispersal. Preparations at Adams Acres are under way for entertaining Holstein visitors to the Tulsa Exposition show and sale which will be held on March 11th and 15th.

TYLER FARMS REPORT BULL SALES

J. B. C. Tyler and Sons, West Newbury, Vt., report on the sale of 10 bull calves that have recently gone out from Tyler Farms. Five went to Vermont, two each to Pennsylvania and New Hampshire and one to Massachusetts. Six were from daughters of the former herd sire, Montvic Posch Rag Apple and four were from daughters of Montvic Rag Apple Gladiator. Three of the calves were sired by Gladiator, three by Mallary Farm Rag Apple Triumph, three were by Gladiator and four were by Tyler Farms Colonel, son of Mallary Farm Rag Apple Triumph out of Tyler Farms Posch Elsie, 1015-lb. Excellent daughter of Montvic Posch Rag Apple.

Highest record bull in the lot was the Triumph son out of Tyler Farms Posch Vale (E) 946 4.5%, daughter of Montvic Posch Rag Apple who was purchased by Robert M. Whitcomb, Essex Junction, Vermont. The Lehigh Valley Cooperative Farmers, Allentown, Pennsylvania, bought two young bulls, both out of daughters of Montvic Posch Rag Apple, one of these sired by Triumph and the other by Gladiator. The third Triumph bull was out of a 609-lb. 4.4% daughter of Gladiator and was purchased by Morris Farms, Haverhill, New Hampshire.

Russell Dodd, North Sheldon, Vermont, took a son of Gladiator out of Tyler Farms Posch Lizzie an 816-lb. G.P. daughter of Montvic Posch Rag Apple. George W. Holden II, Rehoboth, Massachusets, bought an inbred son of Gladiator out of Tyler Farms Rag Apple Woodside (G), a 664-lb. four-year-old daughter of Gladiator.

Two of the sons of Tyler Farms Colonel were out of Montvic Rag Apple Posch daughters. Lyle N. Frazer, Monroe, New Hampshire, got one out of Tyler Farms Posch Bertha (G.P.), 687 lbs. 4.2%, while Peter Gallerini, Bradford, Vermont, took the other, out of Tyler Farms Posch Kate (V.G.) 540 lbs. fat, 4.0%.

The other two Colonel sons were from Gladiator daughters, Arnold C. Gilbane, Bradford, Vermont taking one from a 515 lb. two-year-old and Erwin Weed, Sutton, Vermont, the other from Tyler Farms Rag Apple Mary V.G., 659 lbs.

A fine lot of calves for any breeding establishment.

MICHIGAN TO IOWA

E. E. Erickson of Creston, Iowa recently purchased a bull calf from Merle H. Green's Green Meadow Farms herd at Elsie, Mich. The calf is named Green Meadow Valeburke Karney, a son of Pabst Reburke Vale from Green Meadow Constellation Lyra. The dam is a first calf daughter of the Green Meadow Farms senior herd sire, Green Meadow Constellation (a "Sovereign" son). Her first two tests were 5% and 6%, and she is reported milking up to 73 lbs. a day, with credits for December of 108 lbs. fat in junior 2-year-old form.

DES MOINES IN 1951

The board of directors of the Iowa Holstein Breeders' Association meeting February 4 at Waterloo perfected plans for extending an invitation to the Holstein-Friesian Association of America to hold its 1951 Convention at Des Moines. A special committee composed of President Herb Bothe, Fort Dodge and Orville Hamer, Waterloo was appointed to carry the invitation to this year's Convention at Syracuse.

Other business considered by the Iowa directors at their meeting was the furthering of greater effort toward enlarging the Kilder Scholarship Fund during the course of 1950. This is the scholarship set up through the Dairy Shrine Club at Waterloo.

RECEIVING GOLD MEDAL HERD AWARDS IN INDIANA
Left to right: Roselyn Lynch, tester; Rolandus Liechty (Holstein); Paul Brehm (Guernsey); Reuben Schwartz (Holstein); Orville Gerber (Holstein); Elsa Lynch, tester; and Professor G. A. Williams of Purdue.

J. P. Rasmussen & Son, Maynard, Iowa, report the sale of the bull calf they advertised in the January 21st issue of the WORLD to B. G. Geerdes, Steam Boat Rock, Iowa. Mr. Rasmussen writes that his ad brought inquiries from four states, as far away as New York. The bull calf is an October son of their junior herd sire, Elm Site Madcap Excellence, he by Carnation Excellence, maternal brother to the former national champion 4X 3-year-old, Carnation Heilo Cinderella Violet, 919 fat, 4.3%. The dam of Elm Site Madcap Excellence is a 609-lb 2X jr. 2-yr-old daughter of their well proven former sire, Colfax Carnation Madcap. Dam of the calf sold to Mr. Geerdes was a first calf daughter of Colfax Carnation Madcap. In her first 126 days on test she has 219 lbs. fat, 4.1% test. Her maternal sister has recently completed a 2X jr. 2-year-old record of 425.5 lbs. fat. The next dam made 613 lbs. 4.16% on 2X as a 5-year-old, and she has a 6-lactation average of over 500 lbs., 4.1%.

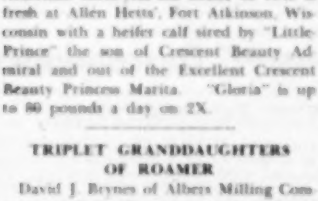
Well bred bull calf recently sold by J. P. Rasmussen & Son, Maynard, Iowa, to B. G. Geerdes, Steam Boat Rock, Iowa.

GLORIA FRESH

Crescent Beauty Lady Gloria, All-American three-year-old heifer of 1949 is fresh at Allen Hetts', Fort Atkinson, Wisconsin with a heifer calf sired by "Little Prince" the son of Crescent Beauty Admiral and out of the Excellent Crescent Beauty Princess Marita. "Gloria" is up to 80 pounds a day on 2X.

TRIPLET GRANDDAUGHTERS OF ROAMER

David J. Brynes of Albers Milling Company, sends us the accompanying picture of triplet heifer calves born in the herd of D. L. Hudson, Oakdale, Calif. They are sired by a son of Pabst Roamer. It was the first freshening for the dam, Betterway Lady of the Realm. The calves were born October 8, 1949, weighing from 57 to 65 pounds. They have been raised on the Calf Manna Ten Point Program, and at 4 months weigh about 200 lbs. each. They are attracting a good deal of local attention.



TRIPLET GRANDDAUGHTERS OF PABST ROAMER
Owned by D. L. Hudson, Oakdale, Calif.

NEWS FROM GREAT BROOK

The Great Brook Farms herd owned by Farnham W. Smith, Carlisle, Mass., had a classification score as of February 10th with an 84.6 point average on 46 animals. Newmont Pasha, their son of Newmont Aristocrat, was rated "Very Good."

Great Brook has recently acquired from Cowee, Inc., in New York State, the "VG" cow, Tamcliff De Kol Emporia, the dam of their "Pasha" bull and a daughter of the Excellent sire, Newmont Ormsby Perfection Lad. Mr. Smith is cooperating with John H. Holser of Troy, N. Y. with some special matings from "Emporia" and another well known sister by the same sire.

The Great Brook senior sire, Newmont Aristocrat 10th, is still in use at the New Jersey Experiment Station.

Mr. Smith has recently placed three good heifer calves with 4-H boys and girls, two in Massachusetts and one in New Hampshire.

- ELIMINATES MAJOR CAUSE OF MASTITIS
- EASIER ON TEATS AND UDDERS
- MORE MILK PRODUCTION
- FASTER MILKING
- EASIER TO CLEAN
- LOWER BACTERIA COUNT

EVERY MARLOW MILKER ADVANTAGE IS CONFIRMED BY HUNDREDS OF USERS

Here is evidence from Marlow files:

R. O. Williams, Jr., Worthville, Ky.: "The Marlow Milker is the only product I know of that measures up strictly to its advertisements. The Marlow Milker is unbelievably easy on the udders. Honestly, the cows respond to the Marlow Milker better than actual hand milking. The udders are in excellent condition. The pulsator is practically foolproof and very reliable. Cleaning the milker is no problem at all. Our bacteria count is always under 3,000 (the lowest at our milk plant). I can truthfully say that beyond a doubt the Marlow Milker is the world's finest milking machine."

Carter Dietzman, Highland, Wis.: "I am getting wonderful results with my Marlow Milker. I didn't figure my other milker made me any money as I was selling my best cows to the stock yards. My cows have all gone up in production and their udders are all healthy."

Deters Dairy Farms, Quincy, Ill.: "After using several other leading milkers for the past 30 years we heard of the Marlow Milker and bought one and will say it is the finest milker we ever used; we are more than pleased with the Marlow. As of today we are milking 269 cows mostly purebred Holsteins. We haven't shipped a cow since using your milker, before we shipped about 30 cows per year. Now the cows' udders are in fine condition."

HE PIONEERED WITH THE MARLOW MILKER

J. C. Marlow made the Marlow Milker *different*—because he knows your problems from long experience not only as a milking machine authority, but as a practical dairyman and breeder of purebred dairy cattle. No other milker can match the Marlow feature by feature!

Get the facts in the FREE booklet:
"40 Years A Milker Man"
Read all about J. C. Marlow's fascinating career, devoted to better, more profitable dairying. Write for your free copy!

MARLOW MILKER
FOR ANY SIZE HERD

SEND THIS COUPON TODAY!
J. C. MARLOW MILKING MACHINE CO.
Dept. W Mankato, Minn.
Send your FREE illustrated folders, "40 Years A Milker Man", and "What Leading Dairymen Say About The Marlow Milker".
Name
Address

NOT JUST ANOTHER MILKER—IT'S DIFFERENT!

OTCO FARMS STRONGSVILLE OHIO

DUNLOGGIN MISTRESS PRIDE
— 851.13 Fat —

COMPLETE DISPERSAL

APRIL 24-25

175 HEAD

T. B. ACCREDITED — CALFHOOD VACCINATED — BANG'S APPROVED

DUNLOGGIN WOODMASTER

120 "Woodmaster" Descendants

Of the 175 head in this dispersal will be some 120 or more animals that are directly descended from Dunloggin Woodmaster—Gold Medal sire. There will also be an own daughter of that sire—DUNLOGGIN MISTRESS PRIDE—shown above. She herself has a record of 851-lb fat. In breaking down the list we find: 2 daughters of Golden Cross; 2 daughters of Dunloggin Gracious Master; 1 each by Dunloggin Fond Memory and Dunloggin Pure Gold.

There will be 8 by Luxmaster (son of Mistress Queen).

17 due prior to May 1st to Helengeorge Master Admiral

12 due prior to May 1st to Dunloggin Romeo Var

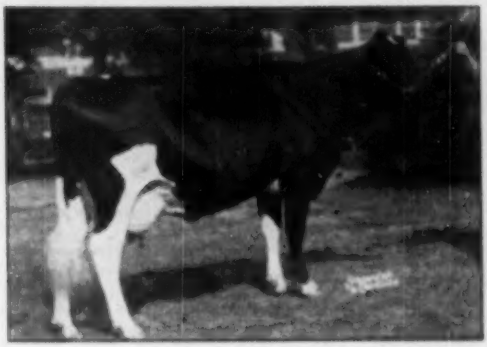
THE ABOVE ARE PART OF OUR WOODMASTER GRANDDAUGHTERS

OTCO FARMS STRONGSVILLE OHIO OTCO FARMS STRONGSVILLE OHIO OTCO FARMS

OTCO FARMS STRONGSVILLE OHIO OTCO FARMS STRONGSVILLE OHIO OTCO FARMS STRONGSVILLE

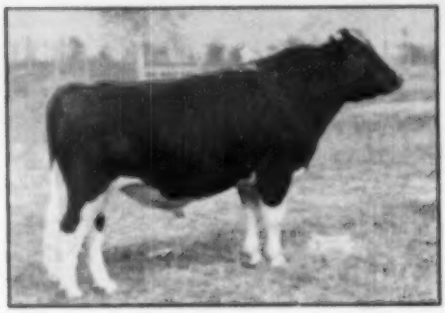
OTCO FARMS STRONGSVILLE OHIO OTCO FARMS STRONGSVILLE OHIO OTCO FARMS

THESE AND THEIR CLOSE RELATIVES - ALL ARE SELLING



EDMAC DUNWOOD THERESE
1st Prize 2 yr old Ohio State 1948

LAUXMONT SAFEMASTER LADY FAIR
1st prize aged cow—1948 Ohio State Fair



DUNLOGGIN ROMEO VAR

DUNLOGGIN VAR EMBER
A daughter of Montvic Lochinvar. Has 546-lb fat as 2-year-old.

44 ROMEO DAUGHTERS

Dunloggin Romeo Var—also selling—has 44 daughters in the sale. 12 are in milk and 32 are younger. Romeo Var is an own son of Montvic Lochinvar from the only two times 1000-lb fat daughter of Woodmaster. Over $40,000 of his progeny have already been sold from Otco Farms. Himself one of the handsomest sons of the Lochinvar sire.

18 WOODSMAN DAUGHTERS

Dunloggin Woodsman—(now dead) will have 18 daughters—10 of them in milk. Shown above is one of his daughters. She won her class in '48 at Ohio as a 2 yr. old. Woodsman was a son of Dunloggin Proud Mistress—1000-lb 4%—$10,000 daughter of Woodmaster—and sired by Fond Memory that was a full brother to Proud Mistress.

6 LOCHINVAR DAUGHTERS

Probably the last time anyone will have a chance to purchase so many Lochinvar daughters at one time. Above we show just one of these. They were selected at great cost—from some of the best female families.

13 MASTER ADMIRAL DTR'S

Heleneforge Master Admiral—also selling in the sale—has proven to be one of the best sires we have ever used. He is a son of Dunloggin Gracious Master from Lauxmont Admiral Lucinda with 859-lb fat 4.3%. Those of you who attended the December 1948 Earlville Sale will recall seeing 4 of his baby daughters sell for $5,000 or $1250 each—all to one buyer. Here is a GREAT sire with some marvelous calves.

(Send .25 for catalog to conserve the supply. Will be sent upon request only)

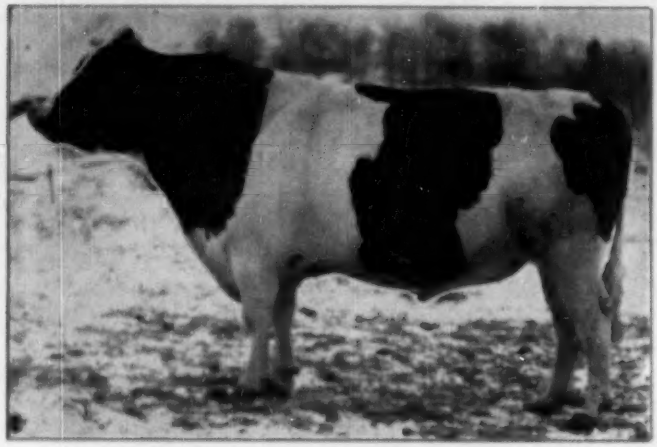
OTCO FARMS STRONGSVILLE, OHIO

(Located approximately 15 miles from downtown Cleveland)

STRONGSVILLE OTCO FARMS STRONGSVILLE OHIO OTCO FARMS STRONGSVILLE OHIO

STRONGSVILLE OHIO OTCO FARMS STRONGSVILLE OHIO OTCO FARMS STRONGSVILLE OHIO OTCO FARMS STRONGSVILLE

News of the Trade



MONTVIC RAG APPLE CHIEF
812000 (VG-GM) 1940-1949

The death late in 1949 of Montvic Rag Apple Chief brings to a close the life of a sire that has made quite a chapter of Holstein history.

In the Blue Ribbon Sale of 1940 Martin Buth stepped into the limelight by purchasing this 9-months old calf for $1775. It was the top price of the sale and the highest price of the year for a bull calf. Paul Stewart of Iowa and Frank Wavle of New York were the contending bidders.

Chief was bred by Mount Victoria Farms. He was sired by Raymondale Ideal Successor (who also sired Marksman, Lochinvar, and other famous sons and daughters). His dam, Montvic Rag Apple Papoose, was a Gold Medal cow with 930 lbs., 4.50% at 4½ years. She was one of the great daughters of Johanna Rag Apple Pabst, out of Triune Papoose Pieke (897 lbs., 4.1%), the All-Time All-American aged cow. Papoose completed 5 generations all above 881 lbs. fat and 4% test. That was the glamorous picture which sold Martin Buth on the idea of paying whatever price was necessary to bring him back to Creston Farms.

Montvic Rag Apple Chief has lived up to the rich promise of his pedigree. His daughters broke Michigan state records, right and left. (Most recent was the 1163 lb. 3X record of Creston Rag Apple Favorite, a 6-year-old daughter).

He won the distinction of the Gold Medal Proved Sire Award and now has over 80 classified daughters and about 70 with AR or HIR records. He may eventually be a century sire in both categories. His Get of Sire, shown only locally, won Honorable Mention for All-American in 1946.

When Martin Buth & Sons dispersed their herd in 1947, the line-up of milking daughters of Chief was the sensation of the day. Thirty-five offspring sold that day for an average of $1002. Only the Woodmasters in the Dunloggin dispersal have exceeded this valuation on a comparable number. In a previous sale a son brought $23,000. His auction sale total for offspring is well over $100,000, the Buth boys report.

"Chief" himself sold in the dispersal for $8900, carrying a lump on his jaw which was guaranteed to come right. It failed to do so and he came back to Creston Farms to spend the rest of his days heading the new herd which the Buth Brothers were building at the old stand.

Martin Buth Jr. now advises us they have 19 daughters, all less than 18 months old, with several more cows to freshen by his service. They also have 6 milking daughters.

We were pleased to learn from Marty that the herd is built up again to pre-dispersal numbers, and they are just finishing a herd test year of around 480 lbs. fat on 33 cows, 2X.

This is indeed a great performance. Following Chief is the junior sire, Creston Pride, by old Chief and out of Lilly Ormsby Pride Tritomia (1042.8 lbs. at 4y), whose picture appeared on the cover of the WORLD February 18.

GOLD MEDAL SIRE 129

Shiwana Mutual Paul 862256 (VG) becomes the 129th Gold Medal Sire according to announcement from the Holstein-Friesian Association of America. He was bred and proved by the veteran breeder, Joe F. Bowlby, Ovid, Mich.

Of his 13 daughters eligible for classification, 100% have been classified and make an average score of 81.5 (required score 81). These include 2 Very Good, 6 Good Plus, and 5 Good.

Of the 12 daughters with records reported in Advanced Registry or Herd Test, 11 have exceeded requirements by 50% and include a fine lot of records made on 2X milking in the Herd Test.

The highest record is reported for a senior four-year-old, with credits of 606.8 lbs. fat 4.5% in 270 days. The other records in the qualifying performance were all two-year-old records, and range from 604.2 lbs. fat 3.6% for a junior two-year-old in 365 days down to 583.2 lbs. in 301 days, a ten months record. Four of the two-year-olds made from 507.2 to 599.4 lbs., and four were in the 400 lb. bracket from 450 to 495 lbs.

Shiawana Mutual Paul represents Mr. Bowlby's breeding for generations. He is sired by Creston Aaggie Homestead 762103, a grandson of North Star Joe Homestead. His dam, Shiwana Mutual Fobes Colantha 1994096 (VG) has a life record in eight lactations of 116,572 lbs. milk, 3.7%, 454.7 lbs. fat in 2364 days. She in turn was by Lakefield Colantha Fobes, a well-proved son of Sir Beau Ormsby Fobes 34th.

NEW BULL AT R. I. STATE

Prof. C. L. Norton, Head of the Animal and Dairy Husbandry Department at Rhode Island State College writes that George F. Causey of Bayfield Farm, Wakefield, R. I. has transferred to the college a half interest in a bull calf born January 21, 1950. This calf is named Bayfield Grawin Glorious and is sired by Wee Joe Gracious Wintorias 976710, first prize senior yearling and junior and grand champion bull, Eastern States Exposition 1948. This bull will be remembered as a son of Dunloggin Mistress Gracious, sired by Winterthur Wintorious.

The dam of the bull calf is Ellbank Sensation Gloria 2554312 (GP) a daughter of Ellbank Ormsby Challenger with a 2½-year-old record of 458 lbs. fat and a 3¼-year-old record of 667 lbs. fat, 3.6%. The second dam has a two-year-old record of 505 lbs.

HOWARD'S CAPTOR EXCELLENT

Word has just reached us that the eleven-year-old herd sire of Robert B. Howard, Dundee, Illinois, Montvic Rag Apple Captor, has been classified Excellent. He is a proven son of Raymondale Ideal Successor from the 740 pound Excellent daughter of Montvic Pathfinder, Montvic Bonheur Sigis A. His sire is still in service at For-May Farms in Michigan.

THEY WANTED THE BEST SO THEY TOOK -

Creston Twenty Grand son of the Gold Medal Sire, Montvic Rag Apple Chief from Montvic Bonheur Pietje B. His daughters are showing the extreme high test of his dam. One of his 2-yr.-olds at Hickory Creek Farms finished with 5.0% test with 533 lbs. of fat, 2X. Other daughters, as they develop, are going to show both sensational test with high total fat.

Creston Twenty Grand and Three Outstanding Sons of Willow Springs Crescent Prince

Recently Curtiss Candy Company in their search for superior sires to use in the Curtiss Candy Company Improved Stud Service selected Creston Twenty Grand and three sons of Willow Springs Crescent Prince, Hickory Creek Farms great son of Crescent Beauty Admiral and Crescent Beauty Princess Marita.

Clarkdale Gloria Posch Ormsby—Excellent, Illinois State Record holder with 27,299 milk, 4% test, 1162 lbs. of fat on AR, with 2 immature records of better than 610 lbs. of fat, all 2X. Her son by Willow Springs Crescent Prince was another of the selections of the Curtiss Candy Co., for the Improved Stud Service.

Due to the breeding program stressing the Crescent Beauty-Admiral family that is in force at Hickory Creek Farms it was felt that Twenty Grand would be given more nearly the opportunity he deserved in the Curtiss Candy Co. Farms Program. His use in the future would be limited at Hickory Creek as compared to the Curtiss program of making him available wherever he is wanted.

The three sons of Willow Springs Crescent Prince were selected from:

Clarkdale Gloria Posch Ormsby, a great Ormsby bred cow that has proved her right to rank with the breed's great cows by being classified "Excellent", by making a 1162-lb. record on 2X with a 4% test, and in our opinion she is one of the great cows of the Ormsby family.

Oak Dell Princess Judy—Very Good, with 21,816 lbs. of milk, 3.8% test, 829 lbs. fat on AR and with other good records up to 674 lbs. as a Jr. 4-yr.-old, is the dam of another Willow Springs Crescent Prince son whose future address will be Curtiss Candy Farms Improved Stud Service.

A second Prince son was selected from **Oak Dell Princess Judy,** she herself a very intense Crescent Beauty-Admiral bred cow being a daughter of Old Crescent Butter Boy Prince from a granddaughter of Queen Juliana Ormsby Ace, she in turn sired by a son of Crescent Butter Boy Prince. Judy has been a State Fair Blue Ribbon winner and has two daughters that have also taken the Blue in State Fair competition. This beautiful young bull will provide a close bred Crescent Beauty-Admiral bull for the Curtiss organization.

The third son of Prince is from **Uneeda Fobes Admiral Della,** a Very Good daughter of Lauxmont Admiral Rag Apple Della that is now 10 years of age and is making over 100 lbs. of fat a month on 3X. She and her sisters are making the right kind of Holstein History.

Twenty Grand and the three young Prince sons go to Curtiss Candy with our supreme confidence that they will add to the strength of their artificial breeding program, and although the Prince sons are all last September and October calves their inheritance should be great enough to provide help for any breeder of purebred Holsteins.

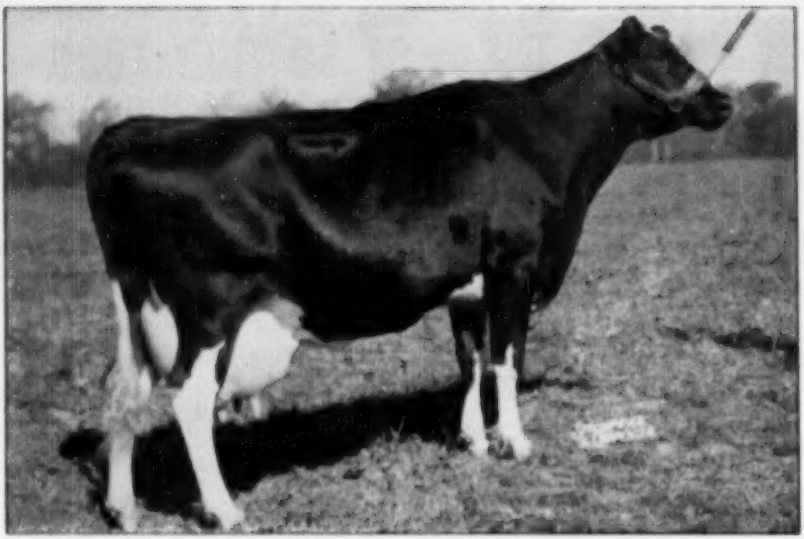
HICKORY CREEK FARMS

McHenry, Illinois

HOWARD FOUNDRY CO.
Owner

A. C. "Whitie" Thomson
Herd Mgr.
D. H. "Dave" Houck
Herdsman

(West McHenry is definitely changed to McHenry, Illinois)



MINNOW CREEK EDEN REPEAT — 1230-Lb. National Champ

The Kind We Sell IN THE Wolverine Classic!

We are assembling a sensational offering of cattle for the 1950 Wolverine Classic — more top animals than we have ever been able to secure before — from the leading herds of the country. While selections are now nearly complete, we can still use a few more outstanding animals if contacted at once. You can phone us at Williamston 221.

Monday, May 8, 1950

— AT THE —

Wolverine Sales Pavilion — Williamston, Michigan

Watch for details in the Next Three Issues!

The Wolverine Classic

C. B. Smith — Sale Mgr. and Auctioneer — Williamston, Michigan

The 32nd Wolverine Holstein Sale

SAT., MARCH 11 — WILLIAMSTON, MICH.

11 A. M. in the Wolverine Purebred Livestock Sales Pavilion, 6½ miles east of East Lansing or 2½ miles west of Williamston, Michigan, on U. S. 16.

Featuring the COMPLETE DISPERSAL of the Outstanding Herd of Roscoe Sullins — Lyons, Ohio

This herd has long been noted for its great type and production—year after year average, all over 500 lbs. fat! A number of cows with 600 to 800 lbs. fat at sale time—and featuring some of the breed's most popular proven bloodlines. A total of 23 head!

Daughters of . . .
DARK MASTER
DUNLOGGIN AIM
ABEGWEIT TOUCHSTONE
SIR AAGGIE PRIDE O.
and
OTHER NOTED SIRES

The Sullins Herd is Largely Calf Vaccinated

A Few of the Headliners from this Herd

A daughter of King Bessie Fobes Supreme with over 600 lbs., and now finishing with over 700 lbs. A second daughter of his sire with 700.7 lbs. at 4 years, and her 2-year-old daughter now averaging 60 lbs. a day for her first 70 days on test. A third "Supreme" daughter from a twice 500-lb. fat dam, with her 3-year-old maternal sister with 519.8 lbs. at 2y, and her September bull calf selling sired by Fleet Wings Betsy Rovar.

A fourth "Supreme" daughter that is headed for 800 lbs., selling with her April bull calf by the "Rovar" bull.

A 650-lb. 2-year-old daughter of Quasquemont Sir Modest 52nd.

A 4-year-old daughter of Dunloggin Aim with 505 lbs. at 2y, with her yearling daughter by Abegweit Touchstone and bred to "Rovar." Also her July son by "Rovar."

A 2-year-old by Sir Aaggie Pride Ormsby—and another by this sire with 507 lbs. at 2y, 302d, selling with her yearling daughter in calf to "Rovar."

A 5-year-old daughter of Dunloggin Darkmaster that made 491.6 lbs. at 2y. A yearling daughter of a twice 600-lb. dam now milking up to 110 lbs. a day at 5y.

Other Consignments

There are 19 as choice bulls as we have ever offered. More real top animals are consigned to this sale than in any previous event of this outstanding monthly series. Other consignors include: Edw. M. Arnos, Henry Bourassa & Sons, V. J. Brown & Son, Harry E. Covert & Son, Russell L. Jenkings & Son, Lloyd D. Miller & Sons, Fred Palma, Frank Ruggles & Sons, Glenn O. Rykert.

R. P. Ullmann sends a son and a grandson of Pabst Burke Breeze, William Warren, a son of Montvic Posch Lochinvar No. 2, and a daughter of Raymondale Ideal Successor.

Get the WOLVERINE HABIT — It Pays

SATURDAY — MARCH 11 — WILLIAMSTON, MICHIGAN

C. B. Smith

Sale Mgr. and Auctioneer **Williamston, Mich.**

CORRECTION AND APOLOGY

The Monroe and Livingston County Clubs of New York combined forces and held a joint Club sale on November 5th at Avon, N. Y. This sale made the spectacular average of $510.75 on 40 head and was managed and sold by Harris Wilcox of Bergen, N. Y.

Due to an error this high-averaging sale was not included in the 1949 Sales List nor in the article "Holstein Auction Sales of 1949," which appeared in the February 4th **World**.

The **World** takes this occasion to set the record straight, with appropriate apology to each member of the Monroe and Livingston Clubs. Their sale was second highest averaging for 1949 Club Sales in the nation, being exceeded only by the Chautauqua (N.Y.) Club with a $565.72 average and followed by the 20th Annual Stanislaus (Calif.) Sale at $488.82.

BUTTERFLY "FLOODED"

Butterfly Farms, Mexico, N. Y., were flooded with inquiries about Butterfly Inspector Vedict-Var soon after the February 4 **World** appeared featuring him in the Butterfly ad on the back cover, according to recent advice from Horace Backus.

Letters concerning Vedict-Var arrived from Oklahoma, Michigan, Ohio, Connecticut, Indiana, Minnesota, California, Iowa, North Carolina, and New York. The youngster, a son of Butterfly Veediction Lochinvar from a daughter of Testmor Montvic Chieftain promising about 800 lbs. fat at 4 years, was sold to David J. McGuire & Son, Cambridge, N. Y. and R. J. Torrens, Shushan, N. Y. Mr. McGuire phoned to hold the bull and formed a partnership with Mr. Torrens to purchase the well bred young herd sire.

Horace informs us further that much interest has been displayed in the offering of artificial service to the Butterfly herd sires, Butterfly Veediction Lochinvar and Butterfly Barney Lochinvar, both sons of Lochinvar.

IDAHO BREEDERS PLANNING SPRING SALE

Determination on the part of Idaho Holstein Breeders' Association to meet an ever-growing demand for seed-stock animals to establish new registered Holstein herds in the inter-mountain country, led to setting May 22 as the date for an Invitational Holstein Sale to be held at Blackfoot, Idaho.

Superb facilities are available at Blackfoot and the experience of many years selling has been made available by employment of Wendell Fuhriman, Logan, Utah as Sales Manager.

"Holstein-hungry" dairymen of the intermountain country may plan a late spring outing to include the internationally famous Richmond Black and White Days, Richmond, Utah May 19 and 20, a tour from Richmond to Blackfoot and the Holstein Invitational Sale May 22.

Thistle Hill Echo, daughter of Dunloggin Master Educator, has just been reported in HIR with a 2X record at 10 years of age of 776 lbs. fat, 4.2%, 18,573 lbs. milk, 365 days. Echo is owned by Henry Bezoom & Son, Sunny Valley Stock Farm, Carmel, N. Y., and is the 8th cow in their herd to exceed 700 lbs. fat on 2X.

JOHN B. PARSONS

"Uncle John" Parsons peacefully passed away on February 25 at his home at Earlville, N. Y. He had celebrated his 94th birthday on the Tuesday preceding.

Uncle John was a remarkable man. Retired for many years from his farming and Holstein breeding activities, he filled his time with civic activities (secretary of the Cemetery Association, etc.) and the Backus Earlville sales. These he watched over as though they were his own, and became the statistician and news reporter of these monthly events for a long list of New York state newspapers. He was a life member of the Holstein-Friesian Association of America, joining in 1910, and was given recognition at the Springfield convention in 1947 (when he was 91) as the oldest member present. Many will miss his cheerful presence at the Earlville sales.

The Jonabell Herd

The Utmost in Quality Holsteins

We've Lost A Great Cow

JONABELL ALL GOLD 2432137
Born Sept. 28, 1943 — Died Jan. 28, 1950

Here was one of the greatest milking cows we have ever owned! It was almost impossible to dry her off between lactations and after her last freshening she went down with milk fever, complicated by a kidney infection. Unable to get up from January 1st to the 28th, she continued producing about 40 lbs. a day. "All Gold" is the daughter of Dunloggin Deubler from famed Ivy Bower Marigold. She has the following two AR records.

By 1m 365d 2 14793 M. 3.8% 559.3 F. (ce 1736)
By 1m 365d EX 17297 M. 3.8% 657.4 F. (ce 1625)

We have two of her daughters in the herd. One is Jonabell Pure Gold, whose junior 2-year-old record has just been reported by the Advanced Registry office. 305d, 11436 milk, 3.6%, 417.3 fat. She is the older daughter of "All Gold," sired by Jonabell Gold (double grandson of Deubler from Jonabell Diana). The other daughter is by Jonabell Solid Gold.

We are also fortunate in having her last calf, a son by "Solid Gold" which we have named JONABELL ARDAN, and which we intend to hold for sampling later on. "Solid Gold" is from the Deubler daughter, Jonabell Rosa, and by Jonabell Gold, Deubler's double grandson, so this youngster carries as much of the blood of Deubler as an own son, through four different crosses.

Write Us or Visit Us Any Time

JOHN A. BELL, Jr.

Oliver Bldg.,
Pittsburgh, Pa.

JONABELL IS LOCATED NEAR SEWICKLEY, PA.

The Louis Hall Estate Dispersal

Thurs., March 16 — Thiensville, Wis.

At the farm, 3 miles north of Granville, Wis., on Highway F (Granville is at the junction of routes 45 and 74).

40 Registered and Grade Holsteins

CTA herd average over 400 lbs. fat

The herd includes 7 daughters of Ravenglen Rag Apple Chieftain, son of Montvic Chieftain Pabst. There are 24 cows of milking age, 10 heifers from calves up to bred heifers. The herd sire, a 2-year-old son of Ravenglen Rag Apple Chieftain from a dam with over 500 lbs. fat, is also selling. There is one daughter and one son of Springbank Rag Apple Sovereign, noted proven sire of "Sovereign."

Farm Machinery and Personal Property Sell in A. M. — Cattle in P. M.

BAIRD and DARCEY

Waukesha, Wis. **Watertown, Wis.**

85th Garden Spot Sale

Thursday, March 16

At Jay M. Brubaker Farm, **WILLOW STREET VILLAGE,** 4 miles south of LANCASTER, PA., just off Routes 72 and 222.

60 REGISTERED HOLSTEINS

T.B. Accredited, Bang's Certified, some calfhood vaccinated, milkers mastitis tested. All treated against shipping fever.

- **50 Fresh and Close Springers**
- **5 Bred and Open Heifers**
- **5 Service-Age Bulls, all of Popular Breeding from High Producing Dams.**

30 YOUNG COWS and FIRST CALF HEIFERS directly from Canada.

Sale Features—An own daughter of MONTVIC MONOGRAM that milked 60 lbs. as a 2-year-old with a 4% test. Her own dam has 586 fat at 2 years; 2nd dam, 610 fat at 3y, 2X. Due at sale time, consigned by **JOHN YOCUM,** Robesonia, Pa.

Mr. and Mrs. ROBERT E. CARTER III, Charlottesville, Va., consign 2 outstanding Rag Apple bred, high testing cows.

DAVID R. WILMERDING, Berwyn, Pa., offers a 490-lb. fat cow, 14,000 lbs. milk, sired by Winterthur Fobes Posch Tiber.

Sale in heated pavilion. Must start promptly at 12 Noon. Be sure and come early. Dinner or lunch available at 11:30 a. m. Complete printed catalogs at ringside.

R. AUSTIN BACKUS

Sale Mgr. and Auctioneer

MEXICO, N. Y.

EARL L. GROFF, Local Representative, Strasburg, Pa.

Write for Quotation on Bulls

Consider these sons of

PABST BURKE BELMONT PRIDE 865323

Son of Wisconsin Admiral Burke Lad. Out of Pabst Belmont Pride Pearl.

365d 2y 2X 17666 4.3% 762.7 lbs.
365d 4y 3X 22789 4.3% 985.9 lbs.

☆ **CONNER ROMEO FAIRCHILD BURKE**

Born May 16, 1949.

Out of

UNEEDA FAIRCHILD ROMEO JOAN 2280357

2y 2X 365d 421.6 lbs. F 9791 lbs. M 4.3%
3y 2X 362d 515.1 lbs. F 11726 lbs. M 4.3%
4y 2X 356d 619.1 lbs. F 13641 lbs. M 4.9%

☆ **CONNER SUPERBA BURKE**

Born Nov. 21, 1948.

Out of

INDIAN MOUND SUPERBA PRIDE 2483494

3y 365d 668.2 lbs. F. 18477 lbs. M. 2X 3.6%
5y 356d 674.3 lbs. F. 18761 lbs. M. 2X 3.6%

"Start with Good Seed Stock."

CONNER PRAIRIE FARMS

R. R. 4, **Noblesville, Indiana**

AT THE
EXPOSITION
GROUNDS

SEE FEBRUARY 18 ISSUE FOR THE PAGES OF PICTURES OF THIS GRAND ASSEMBLAGE OF HOLSTEIN ARISTOCRACY

65 Head From 11 Different States!!

Sons and Daughters of Excellent and Gold Medal Sires –

Daughters of Excellent Dams up to 996-lbs. Fat –

Sons and Daughters of State Champions –

SHOW WINNERS—including the Junior Champion at the 1949 Illinois State Fair, first aged cow at the 1949 Oklahoma Shows and others closely related to the 1949 All-Americans . . .

● Sale headquarters—the Hotel Tulsa, make your reservations early and inform the management you will attend the sale.

● Sale catalogs now ready — will be sent first class mail at 50c per copy. Write **C. O. ABERCROMBIE, BOX 68, VINITA, OKLA.**

● All animals TB and Bang's tested. Mail or wire bids to C. B. Smith, Auctioneer; Richard Nelson, Holstein Fieldman; Raymond Appleman, Pedigree man; Robert W. Adams and C. O. Abercrombie, Sales Managers, all care of Tulsa Livestock Exposition.

SALE STARTS AT 11 A. M.

MONDAY — MARCH 13

THE CONSIGNORS AND SOME OF THE HIGHLIGHTS —

FROM COLORADO—Burt Chrisman, a son and two daughters of Crescent Beauty Admiral.

FROM ILLINOIS—Hickory Creek, a daughter of Jule King Admiral from a 788-lb. Ex. dam, a 758-lb. son of Halfrose Hazel Lad (Ex). **Mooseheart,** daughter of Mooseheart Prince, **Cornell Farms,** daughter of Triune Fobes Mechthilde (Ex).

FROM IOWA—Rehder Brothers, a granddaughter of their famous "Lilly" show bull. **Mike Stewart,** a promising three-year-old show cow.

FROM KANSAS—Grover Meyer, a beautiful young daughter of Pabst Roamer (EX-GM). **Raymond Bollman,** a daughter of a VG daughter of an Ex. cow. **Mott & Kandt,** a 3-yr.-old due to son of Montvic Pathfinder. **St. Joseph's Home,** a granddaughter of the illustrious "Corrine". **R. C. Beezley & Son,** a son and two daughters of their VG son of Burke. **Abram Thut,** twin granddaughters of the Ex-GM, Posch Ormsby Fobes 14th. **Quentin Kuhn,** a son of the Excellent Smoky Joe. **Wilbur Sloan,** a good plus cow due at sale time.

FROM MICHIGAN—C. B. Smith, the junior champion at the 1949 Illinois state fair. **Green Meadow Farm,** a son of Green Meadow Constellation and three great cows. **Ray Ullman,** a 600-lb. 3-yr.-old daughter of the 99400, Pabst Burke Breeze.

FROM MISSOURI—Clyde Hill Farm, a daughter of C H Elsie Tidy Lad (SM Type Sire). **Arthur Hartman,** a daughter of C H Hector Rock, her dam 3 records over 700 fat. **Hoosier Hill Farm,** a nice 2-yr.-old due right after the sale.

FROM NEBRASKA—Sunnyslope and Elm Grove send a beautiful consignment of Carnation breeding, a son and 3 daughters of GM Carnation Count, and 3 daughters of the VG Carn. Governor Supride.

FROM OKLAHOMA—Oklahoma A & M College, the first jr. yearling heifer at the 1949 Summer State Show. **Adams Acres**—4 heifers headed by a 2-yr.-old daughter of C H Elsie Tidy Lad 6th from a 605-lb. dam. **John J. Steward,** a yearling show heifer. **Tony Morrow,** one of his state record cows. **Floyd Pruden,** a VG cow, first at the 1949 Oklahoma shows. **Eastern Oklahoma State Hospital**—3 two-year daughters of SM Type sire. **O. S. Davidson**—a show heifer, granddaughter of Sovereign. **John R. Webb**—a heifer that has won at the 1949 shows. **D. H. Grisham**—a show cow of straight Triune breeding.

FROM TEXAS—Neale Farms—a son of the GM Carnation Creamelle Superb. **Joe Hales**—junior yearling daughter of Quin-Dale Triune Harmony.

FROM WASHINGTON—Carnation sends three, the bull with 1021-lb. average for his 5 nearest dams, a daughter of Halfrose Progressor (Ex-GM) from a 996-lb. dam, and a daughter of Revelation.

FROM WISCONSIN—Allen Hetts—a daughter of "Typesetter" from a 500-lb. dam. **Piper Brothers**—a daughter of Carn. Madcap Maximum (VG). **John Hetts**—a maternal sister to Gloria. **Oosterhuis Farms**—a granddaughter of the All-American, Tilla Man-O-War.

Oklahoma Welcomes You!!

COME EARLY—

ON SATURDAY, MARCH 11, OUTSTANDING HOLSTEIN SHOW OF NATIONAL CALIBER.

JUDGING WILL COMMENCE AT 9 A. M., AT THE EXPOSITION GROUNDS.

A. C. (WHITIE) THOMSON WILL BE THE JUDGE.

Along with the Show and the Sale, enjoy some of the fine entertainment offered for you including the Farm and Dairy Show. The Indian Show, the Greased Pig Scramble and the Calf Scramble, and one of the largest Junior Livestock Shows in the country.

THE CONSIGNORS ABOVE HAVE ENABLED US TO PRESENT THE FINEST GROUP OF BRED HEIFERS, HIGH PRODUCING COWS AND HERD SIRES EVER OFFERED IN THE SOUTHWEST—

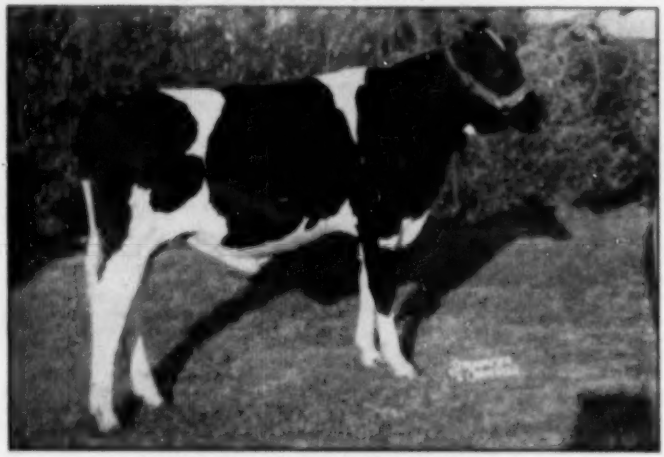
Auctioneer, C. B. SMITH

The NEALE FARMS

Plenty of "Gold Medal" Sires Here!

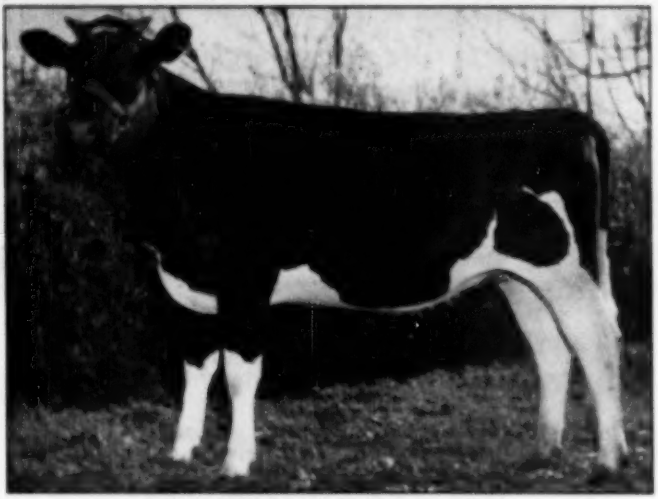
OUR CONSIGNMENTS TO THE TULSA SALE

★ A "SUPERB" (G.M.) SON



TEXANS SUPERB MODEL BOY No. 1058658

★ A "BURKE" (G.M.) DOUBLE GREAT-GRANDDAUGHTER



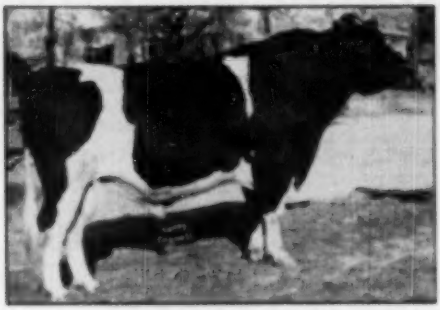
TEXANS BURKE RANGER JOAN No. 5027539

Selling at Tulsa, March 13th - Two of Our Best, with Production - Test - Fat - Type

The NEALE FARMS

Waco, Texas

A "Breeze" to Tulsa ---



PABST BURKE BREEZE
The $9400 son of Wisconsin Admiral Burke Lad.

MONDAY – MARCH 13

TO THIS NOTEWORTHY EVENT—THE TULSA SPRING CLASSIC—WE SEND ONE OF OUR BEST DAUGHTERS OF THE POPULAR $9400 PABST BURKE BREEZE—DEVELOPED IN OUR OWN HERD.

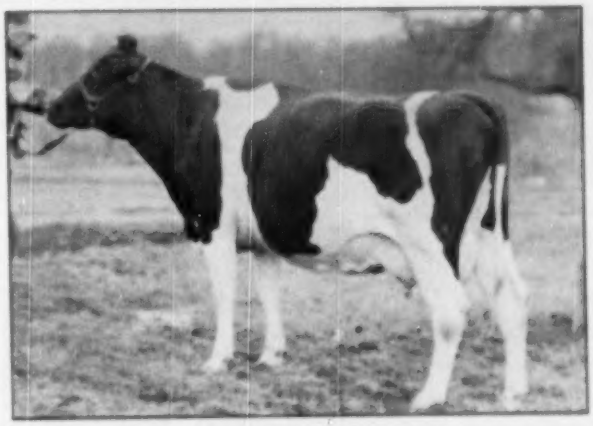
Here She Is!!

PANSY

ORMSBY

BURKE

SKYLARK



PANSY ORMSBY BURKE SKYLARK
Daughter of Pabst Burke Breeze selling at the Tulsa Spring Classic. **She has just finished a 3-year-old record of over [illegible] pounds of fat**—and will freshen soon after the sale to the service of her own sire, a combination that has been doing wonders.

TO THE WOLVERINE SALE, MARCH 11—Williamston, Michigan

A SON AND A GRANDSON OF BREEZE—

The son was born March 1949, his dam, at 3y 11m, 524F in 322 days, 4%, daughter of Montvic Posch Lochinvar No. 1.

The grandson, born 5-4-49, is a son of the proven sire Ellingdale Tidy Lyons Pride; the dam a Breeze daughter now on test, she a full sister to the Illinois state record junior 2-year-old 305d. 2X.

The RAYULMN Farms

MANCHESTER, MICHIGAN

Address: Rayulmn, Owner 5203 Lorraine Ave., Detroit 8, Mich. (Tyler 6-5422, or Hogarth 4250)

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COW POPULATION TREND REVERSED

Milk production on farms in January was estimated at 9.0 billion pounds by the crop reporting board. This was 4% above January production last year, 7% above the 1939-48 average and is a new all-time January high in milk production. On a per capita basis, however, the 1.94 lbs. compared with the ten year average of 1.99 lbs. for the month of January.

The same report estimates the first increase in milk cow numbers in five years. This estimate shows that as of January 1, 1950 the number of cows and heifers two years old and over kept for milk increased nearly 1% during 1949. There was a 2% increase in heifers from one to two years old, and a 6% increase in heifer calves being kept for milk cow replacements.

We are proud to announce that we have . .

THE HIGHEST H. I. R. HERD AVERAGE IN NEW JERSEY

13,577 lbs. of Milk
546 lbs. of Fat
4%
On 2X Milking

AND THE 10th HIGHEST H. I. R. HERD AVERAGE ON 2X MILKING IN THE UNITED STATES

We Have a Few Choice Heifers and Bull Calves For Sale — But Act Quick!

WHITE CLOUD FARM

Breeders of the BEST in Ormsby Sensation 45th

ALFRED C. STRASSER & SON
PRINCETON, N. J.

A GREAT BRED BULL

FOR SALE

GLENAFTON ENTERPRISE
Born Jan. 3, 1948

His sire is **Rag Apple Talisman,** son of Montvic Posch Chieftain from the 1947-lb. Montvic Rag Apple Bonheur Abbekerk (*Ex).

His dam is **Brownie P M P Colantha (V.G.)** with 7y 365d 1X 21,750 M., 3.8%, 827 F. Next dam Brownie Fabet Meg Posch (V.1) with 4y 365d 23,070 M., 3.7%, 855 F. Maternal sister of grand-dam, Glenafton Brownie P M P Acme (Ex.) with 6y 365d 3X 20,488 M., 4.13%, 843 F.

Enterprise is a brother to the All-Canadian and Res. All-American Jr. yearling heifer, 1949. He has been used entirely artificially.

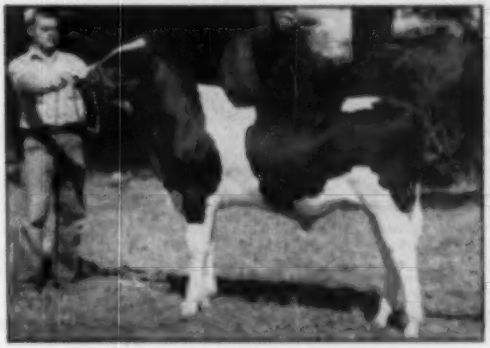
FOREST LEE FARM
D. W. SHIVELY
Springfield, Ontario

OUR SON OF

Posch Ormsby Fobes 14th

"Excellent"

Gold Medal Sire



WINTERTHUR FOBES SELECT DORIAN
7 nearest dams average:
19615 milk 4.2% 825.1 fat.

"Dorian" is now in service being bred to the young daughters of our Grand Champion Wee Joe Gracious Wintorias bull.

"Dorian" son of Posch Ormsby Fobes 14th, E.G.M., is out of Winterthur Select Posch Woria, a strongly inbred member of Winterthur's famous "Gloria" family, her granddams being the full sisters, Oria and Loria, and the grandsire on both sides, King Posch Ormsby of Winterthur. The dam of Dorian is full sister to the Gold Medal Proven Sire, Winterthur Select Great Usora. Every one of "Dorian's" seven nearest dams is a 4% tester or better.

The use of Dorian on our "Gracious Wintorias" daughters marks a milestone in our breeding program. "Gracious Wintorias", grandson of both Posch Ormsby Fobes 14th, E. G.M., and Dunloggin Woodmaster, G.M., is out of the famed Dunloggin Mistress Gracious cow with 897 fat, 4.3%. All of Gracious Wintorias five nearest dams are 4% testers or better.

The result of this cross will give us calves, intensely Ormsby bred, carrying the strongest possible inheritance of 4% milk with great production that we know how to obtain, tracing in all their pedigrees two and three times to P.O.F. 14th, and once or twice to Dunloggin Woodmaster.

WEE JOE GRACIOUS WINTORIAS
3 nearest dams average:
21015 milk 4.1% 859.4 fat.

←

Wee Joe Gracious Wintorias

First prize sr. yearling, Junior and Grand Champion at Eastern States Exposition 1948.

Sire of: 1st place Bull Calf, 5th place Heifer Calf, Eastern States Exposition 1949.

BAYFIELD FARM

George F. Causey

Wakefield, Rhode Island

Suggested Program for Field Projects

Extension Service Launches 5-Point Program for Local Clubs

Recognizing that 1950 will be a year of real action in the promotion phase of the Holstein industry, the Extension Division of The Holstein-Friesian Association of America has approved and put into operation a 5-point Extension program designed specifically to carry on by the 389 organized Holstein clubs throughout the United States.

This program, with optional phases of work available to the Officers and members of each club, should provide worthwhile projects for every club in the nation regardless of its strength, membership or previous action.

While many clubs already are following programs which include many of the suggested projects in the 1950 "5-point plan," the program is worth the study of every club officer and member regardless of whether or not the club in question will be able to follow the program fully in the coming year.

While national promotion does a job that no club working alone could possibly accomplish, it is a recognized fact in the merchandising field that local level promotion is still by all odds the most effective over-all medium in selling any good idea or service, and our industry (with almost 400 clubs and 40,000 member breeders) represents a sales force of equal strength to those of many major industries today.

This great potential sales force can become even more effective when it operates on a uniform basis. It is hoped that many relatively inactive clubs will be able this year to put into action their own promotion programs, joining hands with other active clubs and individuals across the nation to promote and sell the Holstein cow as never before in history.

Because type, as such, is apt to be regarded by the casual Holstein enthusiast as a luxury in time of real need, it is felt that this phase of work should be stressed ever so much more intensely as the coming years unfold.

Far from being a luxury, type improvement has been proven time and again as vital to the ultimate progress of the breed. However, because the direct benefits of improved type are not easily seen in monthly milk checks, there has always been a tendency for individual breeders to become less and less type-conscious as economic conditions become less favorable.

Type Work

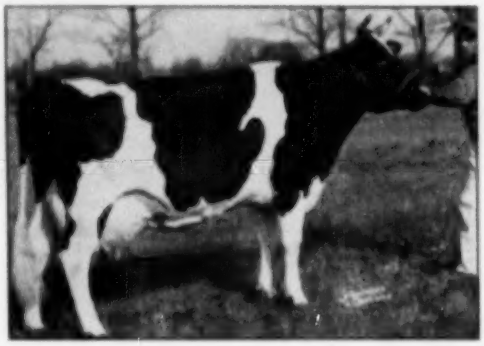
Therefore, one of the first projects in the 5-point plan will be to have each club teach the type lesson to its own membership and neighboring non-breeder groups such as youth and school organizations and neighboring grade dairymen. Optional among the type lesson projects are public classification demonstrations before new buyers, prospective buyers, 4-H Club judging teams, etc., arranged for in advance by contacting the inspector to make certain his time will coincide with the plans of the club for the public type classification schedule.

Another option under this heading is the club Black and White Show opened by a type demonstration and containing in the program organized judging contests for adults and juniors alike. It is recommended that in all cases judges be selected not only on their ability to place the competitive lineups but also their ability to discuss reasons before a group, since at the Black and White Show the educational phase of showing is of utmost importance.

Another option is the Judging School which is a result of demand from breeders arising in instances where a lack of real Holstein judges makes necessary the employment of a poorly-trained judge to take over local shows. It is thought that through cooperation with USDA Extension Service personnel and local official inspectors and approved judges, it might be possible for clubs to issue invitations to the most promising prospective Holstein judges in the area and give them the opportunity to study Holstein judging prior to the time when they will take over the judging of small shows.

(Continued on page 50)

"BESS" HAS A SON



BESS FOBES ELGIN MERCEDES

305d	2y	4m	2X	13805 M.	3.7%	479.8 F.	H T
291d	3y	5m	2X	14894 M.	3.6%	534.7 F.	H T
318d	4y	4m	2X	17364 M.	3.5%	852.4 F.	H T
305d	5y	5m	3X	23940 M.	3.6%	867.3 F.	A R
347d	6y	7m	3X	31537 M.	3.6%	778.6 F.	A R
5 lactations				99540 M.	3.60%	3545.8 F.	

BESS FOBES ELGIN MERCEDES has presented us with a well-marked (about 3-4 black) bull calf, born Feb. 12, 1950, sired by Pabst Sir Reburke Fobes.

PABST SIR REBURKE FOBES is a son of Pabst Regal, sire of the 1949 All-American Get of Sire who has 2-yr.-old daughters to 935 lbs. fat. "Reburke" is from a "Burke" daughter at Pabst-Knutson's, with 727 lbs. fat at 4 yrs., 724 lbs. at 3 yrs., and 679 lbs. at 2 yrs. He is a full brother to the "Excellent", Reserve All-American, Pabst Sir Regal Fobes, junior sire at Pabst Farms.

The sire of Bess Fobes Elgin Mercedes by Pabst Sir Reburke Fobes, is the 1st Nockdair bred calf sired by "Reburke". We have 24 more females bred to "Reburke" at the present time, so that this 1st born is a royal beginning for a real parade. Several of the good breeders in this section are breeding some of their better cows to "Reburke".

BAIRD BROS.
P. O. Box 177

Nockdair Holsteins

WAUKESHA, WIS.

Harry Stanton
Herdsman

"THE DUNLOGGINS" OF OHIO

THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS

Montvic Posch Lochinvar No. 1

A FEW FACTS ABOUT HIS DAUGHTERS IN OUR HERD - - -

One of his oldest daughters, Bancroft Acres Lochinvar Pauline, has good 2- and 3-yr.-old records and this year at 4y has in 96 days over 200 lbs. fat on 2X, 4.5% test.

One of his youngest daughters in production, and a granddaughter of Footprint and Bess Ormsby Fobes Creator (world record at 12 years with 915 fat, 4.1%, 2X), has in 114 days 253.8 fat, 4%, and she isn't hard to look at either! She has a bull calf by Footprint. He is for sale.

We have had other good sires, but Montvic Posch Lochinvar No. 1 is doing even more than we had hoped — improving type, **remarkable improvement in test,** and holding up the average production.

M. & F. DELLINGER CO.

PLAIN CITY, OHIO

Otco Ro Var Admiral

This sire is by Dunloggin Romeo Var and out of one of the greatest cows in the Otco herd (and before that in the Lauxmont herd) — Lauxmont Admiral Lucinda — 859 lbs. fat, 4.3% test, she by Admiral Lauxmont and from the 883-lb. 4% Lauxmont Rag Apple Lucinda by Montvic Rag Apple Netherland. It's a great combination any way you look at it — on paper, or in our barns! Ask us about the choice "Admiral" sons now available.

WEAVERDALE FARM

LOUISVILLE, OHIO

Manager— Paul Burdick Owner— Dr. H. L. Weaver Herdsman— Jim Kurtz

A Service Age Son of
Dunloggin Romeo Var

OTCO ROMEO STAR 1079650

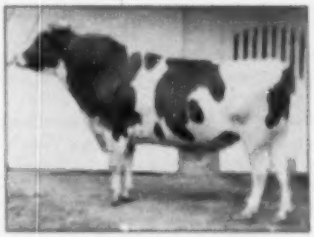
Born Feb. 22, 1949. His sire, Romeo Var, is Otco's popular son of Lochinvar from "Romeo Mistress", the only twice 1000-lb. daughter of Woodmaster. This calf is out of one of the stars of our herd, North Star Lilly Leone, 708 fat, 20422 milk, 3.5%, at 4y, 8X, and 520 fat, 3.8% on 2X at 1½y (HIH). She is by Dunloggin Fellow On and from a 665-lb. daughter of Dunloggin Confident. Her last bull calf sold for $1000. Get the full details on this one!

MEADOW SPRINGS FARM

Spring-Holzwarth, Inc. Alliance, Ohio

Get "Designs" ---

Sired By



DUNLOGGIN DESIGNER

Our full brother to the Excellent, Gold Medal, Century Sire, Dunloggin Design, whose death was recently announced. We can offer from our three herds a good choice of breeding stock by "Designer"— or a limited number of artificial services to him. Write us for details.

THE APPLE CREEK DUNLOGGINS

D. F. and J. F. GEISER, and C. W. EMERSON
APPLE CREEK, OHIO
For Artificial Service, Write—
Dr. V. W. ZUERCHER, Kidron (phone 20-R-4)

IOWA HOLSTEIN BREEDERS' ASSOCIATION

SPRING SALE

MONDAY, MARCH 20, 1950 - 12:00 NOON

Dairy Cattle Congress Pavilion

Waterloo, Iowa

60 Head of Purebred Holsteins

50 Quality Females - 8 Service Age Bulls

(18 springers, 7 fresh cows with calves at side, 8 yearlings, 19 4-H heifer calves)

TB and Bang's Tested —or— **Officially Calfhood Vaccinated**

CONSIGNORS:

Harold Jungmann—2-year-old daughter of Hope View Fobes Aspirant due at sale time to son of Aspirant; one yearling sired by Aspirant.

Spies and Lein—A September heifer calf sired by a grandson of Governor of Carnation and out of a dam with 443 lbs. of fat 3.9%, 291 days as a 2-yr.-old.

I. P. Stewart—Son of Pabst Burke Piebe Tritomia, out of a 529-lb. fat 2-year-old; a 12 mo. old heifer sired by a 615-lb. fat son of Pabst Roamer.

Francis Winslow—An October heifer calf sired by a son of Pabst Burke Breese, and out of a 437.4-lb. fat 2-yr.-old; a 12-mo.-old bull sired by a son of Breese. His dam has 2 records over 500 lbs. fat.

Ben Erickson and Son—2-yr.-old heifer sired by a son of Pabst Roamer and just bred to a son of Pabst Burke Piebe Tritomia; a November heifer calf sired by a son of Roamer.

Robert Boening and Son—A September heifer calf sired by Carnation Madcap Ambassador whose dam had 570.4 lbs. fat 4.2%; an 18-mo.-old bull out of a twice 500-lb. fat cow (G plus).

Arthur Gerlach—A November heifer calf sired by an Excellent King Bessie bull. Her dam has 450 lbs. fat, 4% test.

Maurice Moffitt—A Dictator-bred 2-yr.-old due in August and a 4-yr.-old Aspirant-bred cow due May 1, with 500 lbs. fat, both bred to Sir LaMaster Longfield. Also a son of Babe out of a 2-year-old with 415.7 lbs. fat in first 261 days.

Roy N. Finster—A senior yearling heifer just bred. She is sired by Sunnybank Sponsor.

Halvar Fosse—A 6-yr.-old cow due in May.

H. J. Dane—A 5-yr.-old cow with 417 lbs. fat due March 25; a 6-yr.-old cow fresh 2 mo., 486 lbs. fat; and a 2-yr.-old due in February.

C. J. Decker and Son—A 4-yr.-old cow due at sale time, 441 lbs. fat, calf at side by son of May Ormsby Fobes.

Robert F. Paschal—A July 5th heifer calf sired by a son of Babe and out of a daughter of Governor Pride Transmitter.

Huling Brothers—A Carnation-bred heifer calf and an open yearling.

Thorvald Andersen—A 2-yr.-obl heifer due sale day, Montvic Chieftain Pusch breeding, and a senior yearling heifer of Montvic and Sir Bess breeding.

L. C. Louth—Open heifer; a 6-yr.-old cow due sale time bred to Jomabell General; a 6-yr.-old cow which will be fresh with calf by sale.

Arbie Schroeder—A 5-yr.-old cow due sale time to Son of Transmitter.

McKean and Wilcox—A 4-yr.-old cow and two 2-yr.-old cows to be fresh at sale time with calves by Sunbeam Burke Transmission.

K. J. Kerr—A bred daughter of Carnation Blend; one open heifer.

Elmer Becker—A 4-yr.-old due at sale time; a 16-mo.-old, son of Sir Bess Ormsby Fobes Supreme. His dam has 591 lbs. fat as a 2-yr.-old.

Donald Rehder—A serviceable aged son of Lilly; a 6-yr.-old cow due at sale time who has 3 records over 400 lbs. fat; a 4-yr.-old daughter of Walter's Skylark bull, due in April with a 2-yr.-old record of 419 lbs. of fat 4.2%; and a 4-yr.-old cow fresh at sale time, with 462 lbs. fat 3.8% test.

Nelson Rehder—An 8-yr.-old 600-lb. 4% cow due at sale time.

Oakdale State Sanatorium—A 5-yr.-old due sale day; an August heifer calf.

A. J. Johnson—A September heifer calf by Burke.

Robert Boening and Son—An 8-yr.-old cow with 3 records over 400 lbs. fat, due before sale.

Fred K. and Richard K. Bruene—A 4-yr.-old cow due after sale; one yearling heifer.

For catalogs, write—

IOWA HOLSTEIN BREEDERS' ASS'N, 206 Waterloo Bldg., Waterloo, Iowa

Auctioneer: DAVE YODER
Pedigree Man: CLAUDE WYLAM

Ring Men: J. E. HALSEY, W. WILLIAMS

Hubert Campney Dispersal

To Be Held March 20, 1950 In Conjunction With The

Iowa Holstein Breeders' Spring Sale

Dairy Cattle Congress Grounds, Waterloo, Iowa

AN OUTSTANDING NORTHWEST IOWA HERD

SALE STARTS AT 12:00 NOON

SELLING

★ 9 Cows ★ 4 Bred Yearlings ★ 4 Heifer Calves ★ 1 Yearling Bull
★ 3 Yr. Old Herd Sire ★ 4 Bull Calves

HIR HERD AVERAGE 1949 — 470 LBS. FAT

HERD CLASSIFICATION AVERAGE MAY, 1949, GOOD PLUS

PRINCE AAGGIE GYPSIE (Ex.)

PRINCE AAGGIE GYPSIE (EX)

HIS FIRST SEVEN DAUGHTERS WILL AVERAGE 500 LBS. FAT, 2X AT 2 YRS. — we now have 10 of his daughters in milk, they all have wonderful udders and are all good typed heifers.

— — — — —

His dam, **Helene Aaggie**, is also Excellent twice over 700 fat, 10 months, 3X, A.R.

— — — — —

His sire, Silver Medal Type, 10 daughters as 2- and 3-yr.-olds average 631 fat. Maternal brother to the 1948 All-American bull calf and 1949 All-American Senior yearling and to King Gypsy Cornucopia who increased daughters 65 lbs. at a 500-lb. level. His maternal sister has 785 F., and is classified VG.

TWO SONS OF PRINCE AAGGIE GYPSIE

1— Born March 14, 1949, dam classified VG and has 692 F., 3.6%, her dam, 611 F., 3.6% — a splendid type bull.

2— Born Nov. 10, 1949, dam VG at 2 years and made 648 at 2 years, she has two maternal sisters over 700 F.

Send for pedigrees and prices.

JERGENS HOLSTEIN FARM

BISCAY, OUR 5-YEAR HERD AVERAGE — 564 lbs. Fat MINNESOTA

Suggested Program—

(Continued from page 46)

Later, after the judging School has been held, the club would have an opportunity to select judges who would be better qualified to handle this assignment—important even in a small show.

Barn meetings or twilight meetings, for the study of type through the use of illustrative lantern slides available from the national association, judging contest pictures, classification cards, score cards, and other material, are also recommended as an optional type lesson for each and every club across the nation.

Something new which would also be achieved would be the establishment of a Type Study Committee within the club to direct the type projects selected by the type as their contribution to teaching the type lesson in 1950.

Youth Activities

Second among the points covered in the suggested program include an increased study of junior activities.

Naturally, there is nothing new about junior work which after all has always been one of the most important phases of Extension field activity. To create interest in breeding cattle of superior type among junior people is in itself a project worthy of a club's full time.

However, in order to bring about the establishment of a more uniform junior program at the local level, it has been suggested that each club appoint from its membership a Youth Activity Committee to prepare a program for junior members in their own locality.

Among the duties of the Youth Activity Committee would be first of all to review past youth projects carried on by the club.

Some time during the year the club could hear a presentation by the Holstein fieldman for the area of national recommended junior projects and then confer with local youth leaders, such as county club leader, vocational agricultural leaders, community club leaders, etc., to learn of their program.

It was thought that through this review it might be possible to bring club junior activity up-to-date and in line with national practices not only of the Holstein-Friesian Association of America but also of the other national youth organizations.

From the club a delegate could then be appointed to attend state or regional conferences to be called by the national association this year.

At the conference it is hoped that delegates can get together on youth problems in general and through the pooling of ideas from each local club, a far more effective and practicable junior program could be derived for use in the future.

Problems of youth activity today include the supplying of calves, revenue producing projects, suitable prizes and incentives, and achievement banquets and other club activities designed primarily for benefit of junior members.

Handbook Distribution

The third point of promotion includes a special merchandising project in the sale of the Holstein Handbook through the local clubs to each and every Holstein breeder.

In the past, distribution of the Holstein Handbook has been managed by the national association through national advertising and at present, changes in advertising policy no longer include the sale of this publication to the general public.

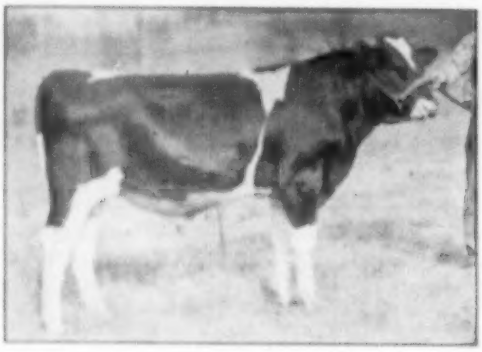
This change in advertising policy at the headquarters in no way infers any hint whatsoever that the Holstein Handbook has completed its usefulness, for its past popularity only opens the door to new avenues of circulation in the future.

It has been suggested that each Holstein club set up a Handbook sales agency and purchase handbooks directly from the national association for resale or for distribution at club's expense to customers of club members, prospective buyers, friends of the breed in the local area, and club members who do not as yet have their copy.

Contacting New Buyers

Fourth point on the new program will be club contacts with new buyers and prospects. In many cases over the past years, new prospects for Holstein cattle who have written to Brattleboro for information have been referred to clubs for further indoctrination.

A Glenoden Bull Bargain



GLENODEN PHILANDER
Ready for Heavy Service.

His Sire—GLENODEN BUTTER HILL LAD, a real good type son of Pebble Beach Chieftain Dolly (V.G.), from a "Very Good" 4* daughter of Dunloggin Master Education, thus combining a double inheritance of 4* test and "Very Good" type.

His Dam—SADIE JEWELL RAG APPLE MAIDGE (G.P.), the largest cow in the herd—weighing nearly a ton. This past lactation she made:
H. T. 8y 3X 365d 23,098 M. 3.9% 900.1 F.
H. T. 9y 2X — In this lactation Sadie is again going to town. For January she milked 97.3 lbs. of 4.7% milk, AND FOR HER SECOND MONTH SHE MILKED 100 POUNDS TESTING 4.6% FOR THE SUPERVISOR. Thus she is headed for another great record.

Her daughter—Glenoden Modest Rappel (G.P.)
H.T. 3y 3X 365d 20,050 M. 4.2% 847.0 F.
She tested 4.6% on 80.4 lbs. milk in January and since has been up in the nineties.

Another daughter—"Rally"—by "Chieftain Dolly"
H.T. 2y 365d 12,672 M. 4.3% 564.5 F.

Here is a combination that should guarantee ability to transmit high test. He is built right and priced right. Your early request will be favored by a special price.

Glenoden Farms
Mountainville, (West Cornwall on Hudson,) New York

This year all local clubs are asked to make certain that new buyers and prospects in their territory attend their meetings, shows, field-days and all events sponsored and carried through by the club.

New Prospects

This procedure would interlock with the fifth point which would include the nomination of prospects by the club for indoctrination by the national association.

In this step, each club member would send the names of five grade herd owners in their territory to the Brattleboro office certifying that they believed these dairymen competent and well-equipped to breed registered Holstein herds.

When the names arrive in Brattleboro, the prospects would be prepared for systematic fieldman visits and direct mail promotion. A further step would be to arrange visits to each nominated dairyman by fieldman accompanied by a local club member, which ties both steps 4 and 5 together tightly and insures a complete and effective selling job against a highly-effective prospect background.

A sixth step which does not directly fit in with the five point program but which in the future may someday be a very great part of Extension field work would be the solution of milk marketing problems at the local level. It is suggested that each club appoint a milk market agent from its membership to work with the national fieldman and the national milk marketing counsel in avoiding unfavorable market circumstances for milk in each area.

It has long been recognized that national milk policy is not effective when applied in detail to local problems, but it is felt that a great deal of milk marketing work being done at the national level could be extremely valuable to local clubs in the solution of their problems were it made available and interpreted through a local milk marketing representative in each Holstein club.

These, then, are the points of the 1950 action program established by the national organization for this year. Details of each phase of the program will be gladly supplied upon request to those interested club members writing the Brattleboro headquarters for more complete solution to their local problems. Outlines of the program are also available. —Extension Service, H.F.A. of A.

WE'RE WRONG, G. A. IS RIGHT

A mildly critical letter from G. A. Burdick, manager of Otco Farms, Strangsville, Ohio, points out an error in the Otco Farms Dispersal ad on page 79 of the February 18 **World**. Mr. Burdick says:

"I don't want to complain, but I would like to know who made the mistake . . . in the third line under the picture of Dunloggin Romeo Var. The ad reads '18 Daughters of DUNLOGGIN WOODMASTER', it should have been '18 daughters of WOODSMAN.' "

Our mistake, G. A., and we're sorry.

BENTON FARM

Blairstown, New Jersey

Where We Proved This Gold Medal Sire

SIR LOTHIAN DESIGN
The 74th Gold Medal Proven Sire

Back in 1947 we proved this sire and secured a Gold Medal rating on him, after he was sold to Deerfoot Farms Co., Southbury, Mass.

HIS SIXTEEN CLASSIFIED DAUGHTERS INCLUDE:

9 VERY GOOD — 7 GOOD PLUS

(None Lower Than Good Plus)

SCORE — 85.3

We have eight of his daughters still in the herd and can occasionally offer his grandsons for sale. Any bulls we offer are from good record and type classified dams, of attractive type and the kind buyers like.

OUR HERD COMBINES THE BLOOD OF 4 GOLD MEDAL SIRES

Jim Dandy — Suzome — Design — 45th

BENTON FARM — Blairstown, New Jersey

A PBR Herd for 6 Consecutive Years — Acc. and Neg.

To Waukesha - March 27

A 2-Year-Old That Spells P-R-O-D-U-C-T-I-O-N

RAWLEIGH FOBES IOWANA 2918365

Born November 4, 1947

Bred June 18, 1945, to CARNATION HEILO REVELATION 1029483, whose dam has 672.8 fat (AR 3X) at 2y 4m, and 742 fat (AR 3X) at 3y 6m.

The heifer's sire is SIR ORMSBY FOBES DICTATOR 30th 822712, who has two A.R. daughters over 600 lbs. fat and whose 5 nearest yearly tested dams average 973.70 fat, 26,861.4 milk.

Her dam, RAWLEIGH IOWANA POSCH 2618855, has 200 lbs. fat in 1st 75 days 3X, at 4y, 1m (later figures at sale time), and previous records of—

2y 1m 305d 2X 9466 M. 3.7% 362.1 F. H.T.
3y 1m 305d 2X 11948 M. 3.7% 442.1 F. H.T.

BUY HER AND YOU'LL ALWAYS LIKE HER

W. T. RAWLEIGH CO. — Freeport, Illinois

36TH Anniversary Sale

WAUKESHA
WATERTOWN

MONDAY—MARCH 27th
at
WAUKESHA, WISCONSIN

TUESDAY—MARCH 28th
at
WATERTOWN, WISCONSIN

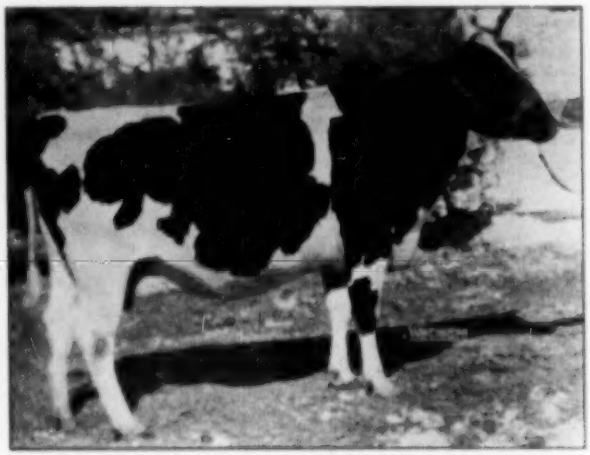
175 — REGISTERED HOLSTEINS — 175

INCLUDING THE FAMOUS BURTON WAUGH HERD - - - - COMPLETE DISPERSAL

T.B. and Bang's Tested — Many Calfhood Vaccinated

Sale Starts at 11 A. M. Each Day

— SELLING —



FAIROYCE HENGERVELD VEEMAN FOBES

Fairoyce Hengerveld Veeman Fobes

305d 4y 2X 3.6% 469F DHIA
This cow can stand in your No. 1 stall — capable of a large record.
She is a daughter of Elmwood Admiral King Ormsby. With her comes some more of Kieffer's best, with records up to close to 600 lbs. Fat on 2X. See next issue.—(George Kieffer)

HONOR ROLL TO DATE:

Pabst Farms
Pabst-Knutson
Curtiss Candy Co.
Elmwood Farms
Pond Gate Farms
Eastern Iowa Artificial Breeding Ass'n.
W. T. Rawleigh Co.
Kneedmore Holstein Farms
Wiseacres Farm
Christ Mayer
Rehder Bros.
Franlo Farms
Lester Geddes
Martin Loeber
Donald C. Freeman
C. M. Bottema, Jr.
Cornell Farms
George Kieffer
A. C. Oosterhuis
John Martig, Jr.
Merle Green
Harry Neeham
George Weidman
Fritz Blatti
Great Home Farm
Walter Fisher

For Information Write

BAIRD & DARCEY WAUKESHA or WATERTOWN, WISCONSIN

(To Insure Catalog in Advance of Sale, Send 50c)

Complete Dispersal of the Burton Waugh Holstein Herd

35 HEAD REGISTERED HOLSTEINS — Selling at Waukesha March 27th

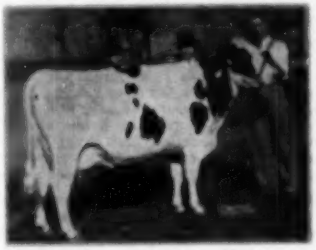
NINTH HIGHEST AVERAGING HERD IN THE NATION ON HERD TEST IN 1949 – 15,302 LBS. MILK, 3.6% TEST, 552.3 LBS. FAT. NEVER IN OUR HISTORY HAVE WE HAD A HERD OF THIS CALIBER TO SELL.

HALLROSE PROGRESSOR
"Gold Medal" Sire — Classified "Excellent". One of the leading herd sires at Carnation and sire of the 2-year-old herd sire. (Hallrose Hazelwood Progressor) in the Waugh herd.

MT. VERNON HOMESTEAD SEGIS LILLY
One of the foundation cows in the Waugh herd. Her records:

2 7d 2y 10m 3X 19132 M 614.7 F DHIA
3 16d 3y 10m 3X 23573 M 824.1 F DHIA
3 4d 5y 10m 3X 23252 M 808.3 F DHIA
3 13d 6y 1m 3X 22117 M 791.5 F DHIA

Classified "Very Good".
Highest fat 2-yr.-old in Washington DHIA in 1945. Highest fat 3-yr.-old in Washington DHIA in 1946. There are three of her 5-yr.-old half-sisters in the herd with records of over 600 lbs. Fat on 2X milking.



MT. VERNON RING PEERLESS MAID
Classified "Excellent".

726.5 lbs. F 20,788 lbs. M 4y H.T.
743.0 lbs. F 20,194 lbs. M 5y DHIA
279d 6y 697.4 lbs. F 20758 lbs. M A.R.
878.4 lbs. F 26,684 lbs. M A.R.

Known as the famous "Ring" cow in the Franlo Herd. There are eight of her granddaughters in the Waugh milking herd, with records from 400 lbs. Fat as 2-yr.-olds up to 628 lbs. Fat as 4-yr.-olds.

HALLROSE ROZO PRISCILLA

A daughter of Hallrose Progressor — 1st prize 4-yr.-old at the West Washington Fair, with 715.5 lbs. Fat in 10 months and dam of the Waugh 3-yr.-old herd sire.

All cows in the herd are bred to this 2-yr.-old bull. There are eight of his daughters, from heifer calves up to yearlings.

THE ENTIRE HERD IS CARNATION LINE-BRED

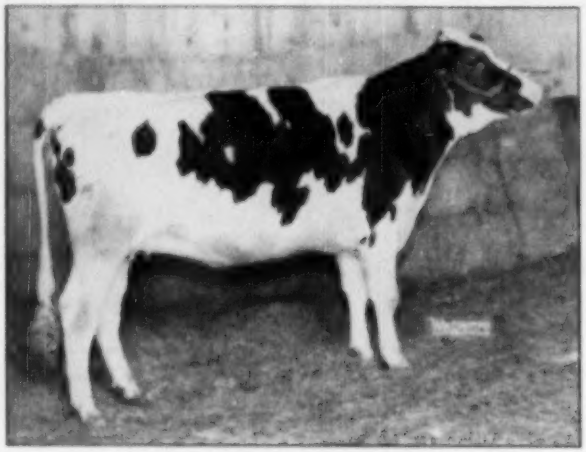
PRODUCTION UP TO THIS YEAR ON THE COWS, SHOWING THE NUMBER OF LACTATIONS (the Balance of the milking herd of 15 head consists of 2-yr.-olds, on test at present)—

No. of Lactations	Milk	%	Fat
4	92,644	5.6	5208.5
2	33,487	5.6	1190.5
2	30,210	3.9	1170.3
1	26,235	3.6	943.5
2	32,624	5.6	1162.5
1	13,678	3.9	528.9
1	12,277	5.4	415.6
1	11,671	3.5	411.8
1	14,709	3.2	468.9
1	12,359	5.7	666.6
1	11,577	3.4	390.7
1	13,128	3.4	438.8

BUT SELDOM DOES ONE HAVE AN OPPORTUNITY TO BUY FOUNDATION COWS OF THIS CALIBER AT ANY PRICE—THE PUBLIC BUYS THEM AT ITS OWN PRICE.

All of the offspring in the herd, heifers and bulls—outside of the herd sire—have been bred by Waugh from cows such as these. At present, these 15 cows, in all stages of lactation, are averaging close to 60 lbs. a day, 2X milking.

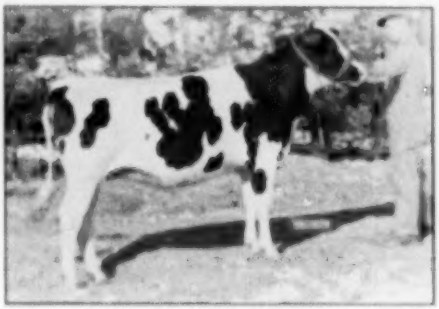
— SELLING —



PLAIN VIEW MARION FLO

You'll like this outstanding 2-year-old daughter of WIS Leader, 843-lb. fat son of Weber Burke Cyclone that has the good cow men all interested! A sister to her brought $1850 in the 1949 Blue Ribbon Sale to Elmwood Farms! She was bred July 12 to WIS Climax, well-bred son of a 774-lb. 5.8% dam.—(Imig Bros.)

— SELLING —



DIX BURKE BEECHWOOD

Born: Nov. 10, 1947

Sired by Fabet Burke Fobes Dell, from a 478-lb. fat dam as a 4-yr.-old on 1X. Granddam is classified "Excellent." Bred to Kyland Recovery Burke.—(Geo. Kiefer)

GEORGE KIEFFER—In addition to the 2-year-old pictured above, George is sending us four other top females, including a 2-year-old daughter of Fabet Burke Breese from a 521-lb. 2X dam (305d), and bred to Wis Burke Triumph, a Burke-bred son of a 468-lb. 2-year-old dam.

Another is a 483-lb. 2X 4-yr.-old (305d), sired by Elmwood Admiral King Ormsby.

Another is a 471-lb. 2X 305d 4-yr.-old by King Bessie Goldenrod Hark, and from a 651-lb. fat 2X dam.

The last is a 519-lb. 2X 4-yr.-old daughter of N.J.E.S. Conqueror Ginny Leigh, and out of a 547-lb. 2X dam (305d).

OTHER CHOICE ONES

ELMWOOD FARMS—A June son of Skokie Prince Lilith, show son of their popular "Prince" bull. The dam is a "Prince" daughter with 459.8 lbs. fat, 4.2% at 2y, 3m, 305d, 2X, and again on test, 3X.

Also a 3-year-old daughter of Dunloggin Lochinvar Prince that made 420.6 lbs. fat as a junior 2-year-old in 365 days, 2X milking, with 4% test. Bred to Skokie Prince Lilith. Her dam has 840 lbs. fat as a junior 3-year-old.

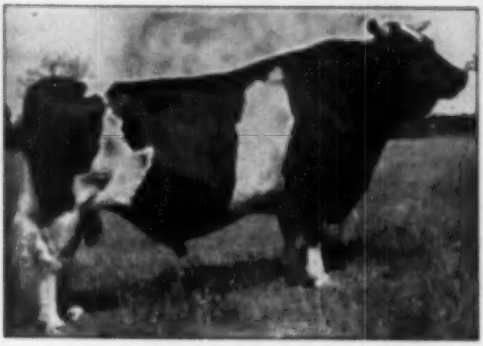
DONALD C. FREEMAN—A service age son of Fabet Bonnie Burke from Yankton Korndyke Colantha Louise with 630.7 lbs. fat at 3y, 3X. Next dam a 524-lb. junior 2-year-old.

HAWLEIGH FARMS — A 2-year-old daughter of Sir Ormsby Fobes Dictator 39th, from a dam with two good heifer-form records.

KNEEDMORE FARMS — A 994-lb. (2X) bull calf from this high producing herd! Sired by Ravenglen Senator Ormsby Monica (VI), proven. 1st 5 2-year-old daughters average 502 lbs. fat, 2X. The dam, Kneedmore Belle Wayne Piebe 2nd, made 2X records of 994.1 fat, 4%; 856.6 lbs.; 834.9 lbs. and 872.1 lbs., with a total for 6 lactations, all 2X of 109,131 lbs. of 3.7% milk, 4081.7 lbs. fat. She's a Michigan Champion over all ages, 3rd in the U.S. for class and division.

NELSON RUHDER—A "VII" cow, twice a blue ribbon winner at their Iowa District B & W Show, and with 2X records of 518 lbs. at 2y, 556.7 lbs. at 3½y, and 665.8 lbs. at 6½y. Sired by Tallcorn Sir Bessie Bomber.

Also a service age bull calf by Sir Perfection Transmitter Lilly and out of the "VII" high producing cow described above. A full sister to this bull made a junior 2-year-old 2X record in 314 days of 623 lbs. fat.



WISCONSIN ADMIRAL BURKE LAD
Very Good — Gold Medal

WISEACRES BURKE ORMSBY GREAT

Born September 30, 1947

A Son of Pabst Burke Johanna

Pabst Burke Johanna, classified "Excellent", is one of the best sons of Wisconsin Admiral Burke Lad. His 5 nearest dams average 746 lbs. fat, 20,751 lbs. milk.

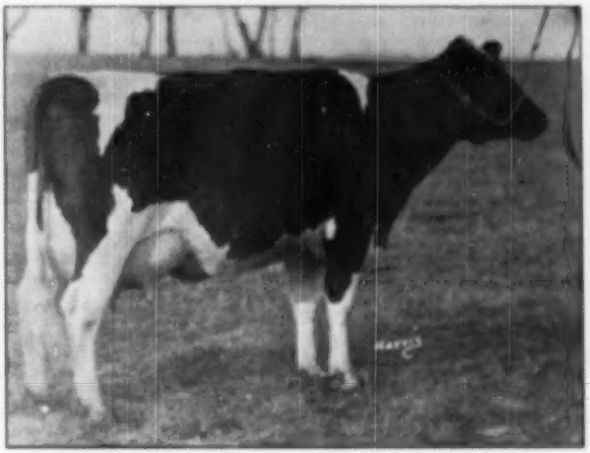
And from Milford Bess Canary, with —

11y	350d	2X	18,789 M.	3.9%	739.5 F.	H.T.
9½y	312d	3X	19,704 M.	3.6%	706.0 F.	A.R.

In 10 lactations (2 on 3X - 8 on 2X) she has—
129,837 lbs. milk — 4,681.1 lbs. fat
She classified "Very Good" at 14 years of age.

— Beeson & Seward, Illinois

S E L L I N G



S E L L I N G

PIETERTJE BESSIE KORNDYKE ARTIS

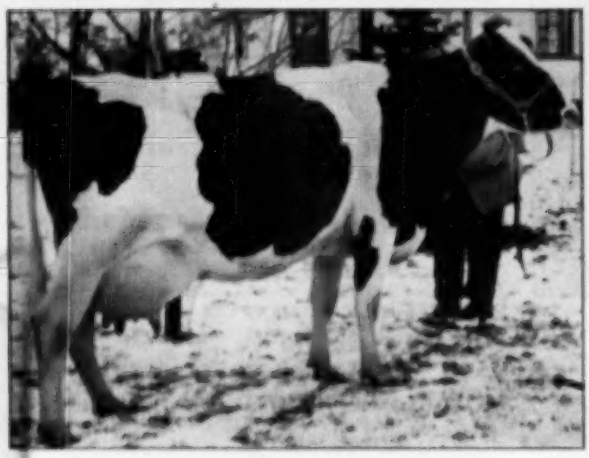
2y	4m	350d	2X	14,047 M.	518.1 F.	DHIA
3y	6m	365d	2X	15,298 M.	556.7 F.	H.T.
4y	10m	365d	2X	17,398 M.	665.4 F.	H.T. (ss)

1947 — 1st Prize 3-year-old, District Show
1948 — 1st Prize 4-year-old, District Show
Fresh: February 8, 1950.

Selling with her is her yearling son by Sir Perfection Transmitter Lilly, and her heifer calf (born Feb. 8, 1950) by Villisca De Kol Perfection.

WHAT AN OPPORTUNITY FOR THE FOUNDATION OF A HERD—OR A FAMILY!

— Nelson Rehder



LOWRIDGE ANNAMAE DUNLOGGIN

361d	2y	2X	13284 M	465	F
351d	3y	2X	15975 M	485	F
361d	4y	2X	18750 M	547.3	F H.I.R.

Her 2-yr.-old daughter, sired by Oostie Montvic Lochinvar, with close to 10,000 lbs. Milk, with a 4.87% test, 301d, as a Junior 2-yr.-old, on 2X, and heavy in calf to Curtiss Candy Deen Judge is consigned.

With her comes a son of Glenafton Rag Apple Marksman, from a 597-lb. fat dam on 2X, with a 4.37% test.—(L. H. Geddes)

SEVEN 2-yr.-old daughters of MARYDEAN GENERAL, who is a son of MAYTAG ORMSBY MILA FOBES, whose dam is COLETTE MILA FOBES, member of the All-American Produce in 1941. Marydean General's dam is the famous cow, POPEVALE KORNDYKE FLOY, rated "Excellent", with 590 lbs. Fat on 2X, with a 3.9% test.

Six of these choice heifer's dams are Maytag bred, their dams being daughters of MAYTAG ORMSBY MILA FOBES, whose dam is COLETTE MILA FOBES, with 757 lbs. Fat, with a 3.8% test, and a member of the All-American Produce in 1941, or from MAN-O-WAR PONTIAC LAD, whose dam has 915 lbs. Fat, with a 4.1% test. All were bred in January and February to Waldell Hello King.

The Herd is T.B. Accredited and Certified on Blood.

(John O. Martig, Jr.)

And . . .

Another Anniversary Sale Surprise - -

The 5-Yr.-Old Dtr. of Rosehill Fayne Wayne

She's fresh and milking over 60 lbs. a day on 2X. The boys that have seen her say she has all the prospects of making another "ROSEHILL"!—Wilfred James

---

FROM EASTERN IOWA ARTIFICIAL BREEDING ASSOCIATION—a 404-lb. fat Junior 2-yr.-old, on 2X, H.T., and now fresh with over 500 lbs. fat as a 5-yr.-old, A.R. test. Heavy in calf to Pabst Burke Piebe Tritonia.

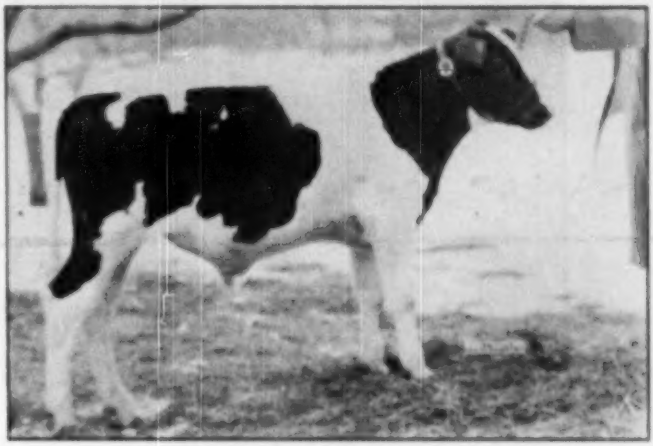
GREAT HOME FARM sends three of its choicest. This is the first time we have ever been able to draft three of their greatest cows, which includes a 4-yr.-old daughter of Sir Ormsby Fobes Dictator 55th, from a Ventnor dam that has 455 lbs. fat on 2X, with a 4% test, and two other choice females with records up to 478 lbs. fat as 3-yr.-olds — all of them heavy in calf to Clyde Hill Elsie Tidy Lad 4th.

FROM MARTIN LOEBER comes a cow with close to 1900 lbs. fat in her first four lactations. Classified "Good Plus", and artificially bred to Prilly Sensation Pride, who is classified "Excellent".

WALTER FISHER sends two nine-months-old daughters of Fisher Burke Neb American. They are Pabst bred all the way through—one a line-bred "Burke" —the other from a Winterthur-bred dam.

MERLE H. GREEN sends an 11-months-old grandson of Monvic Rag Apple Sovereign, from a dam with twice over 700 lbs. fat, on 2X, and classified "Very Good". With this bull comes two of his best cows.

A Top Calf to the 36th Anniversary Sale



PABST SIR COROBUR STAR 1091469
Born Sept. 22, 1949

A Very Good type calf who combines the blood of BURKE, ROAMER and COMET.

He is sired by COMET and out of a ROAMER daughter that made 614 lbs. fat, 3.8%, as a junior 2-year-old. Now on test as a 4-year-old, she has produced in 129 days 9,416.6 lbs. milk and 323 lbs. fat. The next dam is an Excellent daughter of BURKE that made 670.7 lbs. fat as a junior 2-year-old, 787.3 lbs. as a 4-year-old, and now has completed a record of 26,709 lbs. milk with 941 lbs. fat (subject to approval). This maternal granddam is from one of a group of foundation Rag Apple bred cows we purchased from the breeder of Johanna Rag Apple Pabst, Herb Lepien.

On his mother's side — Truly a family of good type and production, a family noted for good rumps and udders.

A HERD SIRE PROSPECT!

PABST-KNUTSON

R. D. 1 — Nashotah, Wis.

Box 124-A

— A SON OF PABST COMET

PABST COMET JULE
Born: 8-25-49

— HIS SIRE —

PABST COMET
A son of Burke.

— HIS DAM —

PABST BURKE JULIA "V.G."
A daughter of Burke.

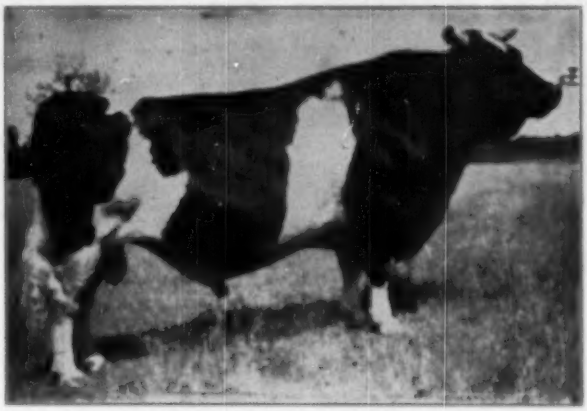
Pabst Comet has three daughters fresh. The first one to freshen will have 247 lbs. of fat in her first 96 days as a junior 2-year-old on three-time. A son of Comet, Honeywood Royal Comet, was All-American Junior Yearling Bull for 1949. Comet's three-quarter sister, Pabst Roamer Belpearl, was All-American 3-year-old of 1948, and was high for Honorable Mention 4-year-old in 1949.

Comet is the youngest son of the Gold Medal Proven Sire, Wisconsin Admiral Burke Lad, who has 33 Excellent offspring and 3 Gold Medal sons. Comet's dam is Pabst Belmont Pride Pearl, a daughter of the Gold Medal Proven Sire, Pabst Belmont Creator, who also has 3 Gold Medal sons. "Pearl" is classified Excellent and has these records:

2y	17,666	milk	4.3%	762.6	fat 3X	
4y	22,789	milk	4.3%	985.9	fat 3X	Wis. State Record
4y	19,961	milk	4.3%	854.7	fat 305d	Wis. State Record
5y	21,242	milk	4.2%	885.2	fat 3X	

TO THE 36th ANNIVERSARY SALE

— HIS DOUBLE GRANDSIRE —



WISCONSIN ADMIRAL BURKE LAD "V.G."
Gold Medal Proven Sire
33 Excellent offspring
Sire of All-American Get of Sire, 1947 & 1948.

The dam of Pabst Comet Jule is a Burke daughter, Pabst Burke Julia, classified Very Good. She has the following records:

2y 17,467 milk 3.9% 672.7 fat 3X
2y 16,302 milk 3.8% 617.8 fat 305d
3y 17,907 milk 3.9% 700.0 fat 3X

She is now on test as a senior 4-year-old and has 490 lbs. of fat in her first 184 days on three-time. Her dam is Pester Julia Ormsby Segis Walker, also classified Very Good, and with five records as follows:

5y 19,972 milk 3.4% 675.0 fat 3X
6y 17,801 milk 3.5% 616.8 fat 3X
8y 20,921 milk 3.6% 745.7 fat 3X
10y 20,881 milk 3.5% 731.2 fat 3X
10y 19,160 milk 3.5% 663.1 fat 305d

This old brood cow is still in our herd and has two other A.R. daughters. One has 593 lbs. of fat with a test of 3.7% at 2 years on three-time and the other has 721 lbs. of fat at 5 years with a test of 3.7%. This latter daughter also has three A.R. daughters with two-year-old records of 715 lbs., 4.2%, 709 lbs. 3.5%, and 552 lbs. 3.9%, on three-time.

This well-bred Pabst Comet son is a double grandson of Burke and his dam is out of a cow with four generations of females in our herd.

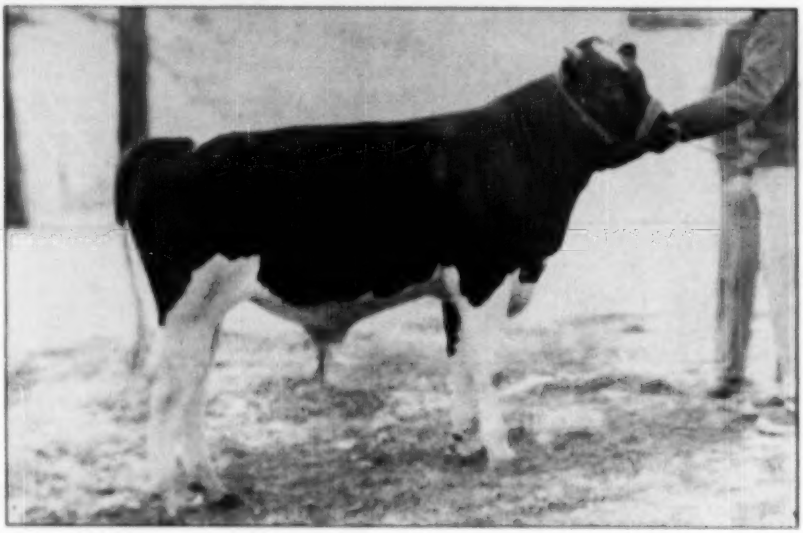
He will be sold at Waukesha on Monday, March 27th.

PABST FARMS, INC. **Acc. & Neg.** **Oconomowoc, Wis.**

36th Anniversary Sale — Waukesha, Wisconsin

CONSIGNED TO THE 36th ANNIVERSARY SALE

Selling at Waukesha, Wis., March 27th



POND GATE PLAYBOY 1082141

A Burke-Rag Apple cross, which combination has produced the best results in the Pabst herd. It is this combination of blood — a Burke-Rag Apple cross — that produced DUSTY JOE, the highest priced cow at the Convention Sale, and Reserve All-American aged cow for 1949.

- HIS PEDIGREE -

Born May 31, 1949.

PABST COMET 959408
3-4 brother to
Pabst Boomer Belpearl
Fat 365d 2y $81.80
Milk 2X 3.9% 17411.00
All-American 3-yr.-old 1948.
Res. Gr. Champ., Waterloo, 1948.
1st prize 3-yr.-old Waterloo, '48.
Sire of the All-American Yearling Bull, 1948.

SX PIETERTJE PAPOOSE 1760409
356d 6y 7m 2X 21956.1 622.1 AR
356d 5y 11m 2X 18856.9 598.1 AR
365d 2y 7m 2X 11131.4 149.8 AR

WISCONSIN ADMIRAL BURKE LAD 697740
"Gold Medal" Proven Sire.
All-Amer. "Get" 1947 and 1948.
25 "Excellent" offspring
78 AR daughters
6 from 805 to 857 lbs
49 H T daughters

PABST BELMONT PRIDE PEARL 2181827
"Excellent"
365d 6y 2X 22789 4.3% 985.5
Wis. State Record.
365d 6y 2X 19961 4.3% 854.1
365d 5y 2X 21242 4.2% 885.2

MONTVIC RAG APPLE NETHERLAND 685000
2d prize Aged Bull, Canadian National and London cont. Fair, 1952.
82 tested daughters
1 from 822 to 1038 lbs
81 from 480 to 780 lbs.

PIETERTJE PANSY PAPOOSE 1426334
H.T. Record:
Fat 365d 6½y 304.10
Milk 2X 15201.0
3rd pr. Jr. Yrlg. Md. State Fair '32

WISCONSIN ADMIRAL BURKE 681323
22 AR daughters
2 with 825 and 896 lbs

BELL FARM ROSALIND 978721
365d 4y 19758.8
3.8% 749.3

PABST BELLMONT CREATOR 678004
"Gold Medal"
26 A.R. daughters
3 from 817 to 985 lbs

PABST PRIDE MONSADER PEARL 1896667
365d 2y 2X 11976.7 M. 163.3 F

JOHANNA RAG APPLE PABST
4 times All-American Res. All-time All-American Aged Bull.
66 tested daughters

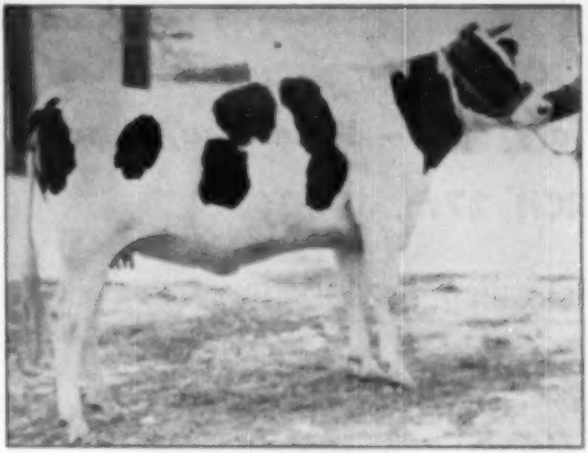
NETHERLAND FAFORIT IDEAL
4's in Canadian A.R.
F 305d 5y 722 M. 2X 3.63% 20186.00

TRIUNE PANSY
1st pr. Jr. Yrlg., Ky. State Fair, 1938
17 A.R. daughters

PIETERTJE PAPOOSE PIEBE
F 365d 2½y 191.8 M 4% 22540.0

(Pond Gate Farm)

SELLING MARCH 27TH AT WAUKESHA



POND GATE FAMOUS CUP CAKE

Dam: Pond Gate Ridgehurst Gluck

332d	2y	2X	13360 M	402.7 F
317d	3y 10m	2X	13054 M	519.1 F
246d	4y 11m	2X	13298 M	497.5 F
393d	5y 10m	2X	14190 M	592.6 F

She is a granddaughter of Carnation Emperor. This heifer is calfhood vaccinated and bred July 14, 1949 to Pond Gate Playmate, whose dam has 822 lbs. fat, A.R. test.—(Pond Gate Farm)

Born: Nov. 3, 1946.

Sire: Curtiss Candy Ovation

The records of his first four daughters:

Pond Gate Famous Ida
365d 2y 2m 14640 5.9% 574.8

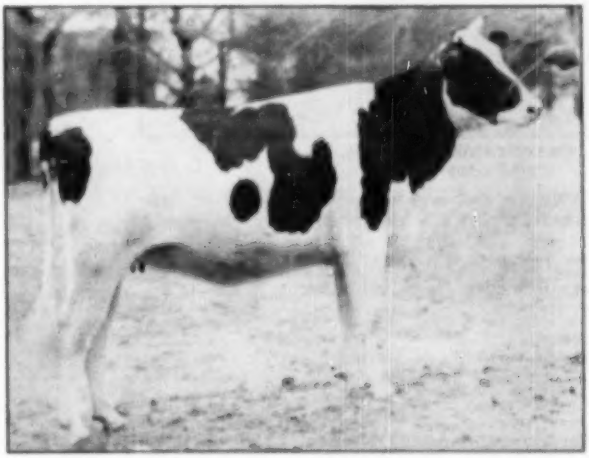
Pond Gate Famous Julie
358d 2y 7m 13870 4.2% 576.6

Pond Gate Famous Sorceress
340d 2y 6m 13900 4.1% 565.5

Pond Gate Famous Vickery
356d 2y 5m 12880 4.2% 544.2

Curtiss Candy Ovation is sired by Montvic Renown, from Dunloggin Mistress Grace, classified "Excellent", who is a daughter of Dunloggin Woodmaster, with 891 lbs. fat, 3.8% test.

SELLING MARCH 27TH AT WAUKESHA



CURTISS CANDY DREW BESS

THIS IS ONE OF THE CHOICEST HEIFERS EVER TO LEAVE CURTISS CANDY CO., and is a line-bred MONTVIC RENOWN, who has been made a "Silver Medal" sire.

She was bred July 13th, 1949 to Curtiss Candy Dandy George, who is a son of none other than Dunloggin Mistress Grace, who is the Illinois State Record 3-yr.-old, with 844 lbs. fat.—(Curtiss Candy Co.)

Born: Feb. 27, 1948.

Sire: Curtiss Candy D A Renown, son of Montvic Renown, from the great Dunloggin Adeen, with over 1,000 lbs. fat, and sire of the leading herd sires at Curtiss Candy Co.

Dam: Curtiss Candy Renown Bess, daughter of Montvic Renown, with 607 lbs. fat, 16,905 lbs. milk as a 2-yr.-old.

The first daughter of Curtiss Candy D A Renown at Curtiss Candy Co., is classified "VG", and is on test at present. In 119 days, she has 7130 lbs. milk, 248 lbs. fat. They are expecting great things from their D A Renown daughters.

(Curtiss Candy Co.)

CHICAGO 13 ILLINOIS..

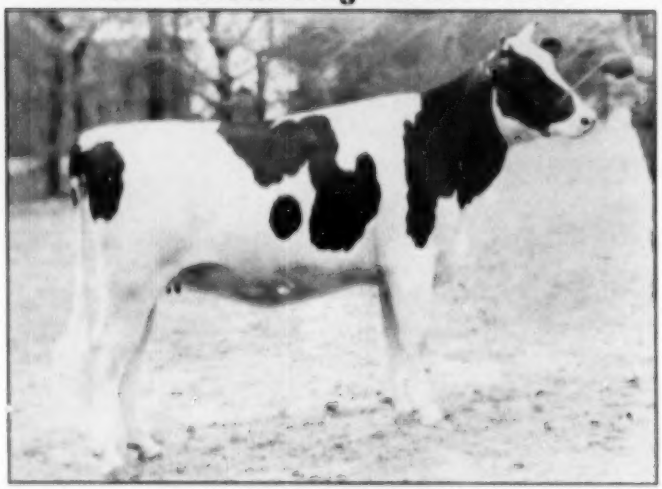
CURTiSS CANDY COMPANY FARMS

CONSIGN

to the 36th Anniversary Sale — Waukesha, Wisconsin

MARCH 27th, 1950

This Outstanding Bred Heifer



CURTISS CANDY DEEN BESS
Born Feb. 27, 1948

Sire: CURTISS CANDY D A RENOWN (Montvic Renown - Dunloggin Aileen). The oldest daughter of CURTISS CANDY D A RENOWN is on test as a junior 2 year-old and in 119 days has 7,130 milk, 248 fat, making 72 lbs. of fat in January.

Dam: CURTISS CANDY RENOWN BESS — a daughter of MONTVIC RENOWN — 16,905 milk, 607 fat, 2y 4m 5X.

"DEEN BESS" is due to calve April 22, 1950, to the service of CURTISS CANDY DANDY GEORGE, our son of DUNLOGGIN MISTRESS GRACE. The first "GEORGE" daughters have calved as 2-year-olds and they are as promising as any we have bred to date.

If you are interested in a top heifer, do not overlook this one.

For catalog of this sale write to Baird & Darcey, Waukesha, Wis.

The Artificial Breeding services of our Holstein sires are available to all breeders. A postcard will bring you the needed information.

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

36th Consecutive Sale

A Son of "Comet" from a "Roamer" Dam

— HIS SIRE —

Comet Pabst Roamer Burke

Born Dec. 26, 1948. Ready for heavy service. His 14 nearest tested dams average 765.4 lbs. fat and 20129.6 lbs. milk. He carries nine crosses to Gold Medal sires. Pabst Comet, his sire, is by "Burke" and from Pabst Belmont Pride Pearl (E), 985-lb. 4.5% Wis. State Champion.

PABST COMET

985-Lb. Son of "Burke"

— HIS DAM'S UDDER —

Peggy De Kol Roamer, the dam of Comet Pabst Roamer Burke, has a 5-yr.-old record in 304d, 2X, of 537.9 lbs., and a 2-yr.-old record, 2X, of 535 lbs. She is by Pabst Roamer (GM), and out of Peggy Ormsby De Kol Fobes (VG) with 816.2 lbs., 4% on 2X at 8y. and 718.3 lbs., 4% on 2X, in 305d, at 7y. The next dam made 715 lbs. on 3X, 351d, HIR.

PEGGY DE KOL ROAMER

— HIS DAM'S SIRE —

PABST ROAMER (E.GM) is the dam's sire. Leading Honor List Sire of 1948, sire of the Res. All-American get, 1949, and sire of 37 Pabst-bred daughters that average 661.2 lbs., 3.7% at 2y. 4m of age. "Roamer" is by "Burke" (GM) and his dam, granddam and great-granddam, all in the direct maternal line, are by Gold Medal sires.

PABST ROAMER

A Young Bull That's Bred to Do the Job!

(Selling at Waukesha—Mar. 27) **(George Weidman)**

IT'S A GREAT SECOND DAY AT THE

11:00 a. m.
Tuesday, March 28

90 Registered Holsteins

T.B. AND BANG'S TESTED — MANY CALFHOOD VACCINATED

36th ANNIVERSARY SALE

Note the Kind That's Selling!

CHRIS SPRECHER'S COW
A 500-lb. producer, and as good an animal as ever left this fine farmer-breeder herd.

WALTER TIMM—
A 2-year-old daughter of Carnation Inseparation. First Prize in class, Green County Fair. Bred to Carnation Hallrose Halo.

IMHOF FARMS—
A son of Springbank Rag Apple Sovereign from a 500-pound 3.8% testing dam.

EDWARD SOLEM—
A 414-lb. cow from a 438-lb. dam. Also a son of Meadowood Lochinvar Duke from a 454-lb. dam.

ALBERT BRANDT—
A good type young cow of the "Brandt" kind.

HENRY J. GRAMLING & SONS—
2 yearling daughters of Dictator Grandly Oak 10th. Also three from Dictator Gramling Corrector. All from record dams. Real foundation heifers.

ART PULS—
A 2-year-old (the rare kind) by Kyland Recovery Burke and from Clover Lawn Admiral Bonheur, a 528-lb. 2-year-old with a 4.2% test. She is bred to Clover Lawn Grandly Admiral whose daughters show an increase of 50 lbs. fat. Due sale time and a great prospect.

CLINTON SKEWES—
A yearling male from a full brother to Cuckman and from a 554-lb. fat dam.

KENNETH FINDER—
A big 2-year-old by Curtiss Candy Dandy Elmer and from a 499.8-lb., 2-year-old.

TOM VANDE SANDE—
A splendid 2-year-old son of Roamer from a 434.4-lb. dam. Unusual type—sure—gentle.

ELMWOOD FARMS—
A spectacular 2-year-old daughter of Prince.

HARRY BREWER—
A foundation cow due sale time. A daughter of Pearl Grandly Fobes 20th. She has 559 lbs. fat and from a 541-lb. cow. He also sends a splendid 2-year-old of similar breeding.

HENRY WEGNER & SONS—
A 532-lb. 2-year-old from a 466-lb. cow. Due sale time. A good one.

JAEGER BROS.—
A yearling son of Oriole Home Carnation Pearl from a 525-lb., 3.6% dam.

MARTIN BEEFELDT—
A fancy, good type 2-year-old with 390.9 lbs. fat and from a 644-lb. dam. Due April 2. You'll like her.

REINHOLD ZIMMERMAN—
A yearling son of Dunloggin Royal Var from an 897-lb. Dunloggin-bred dam. A world of breeding.

CORNELL FARMS—
A 2-year-old daughter of Osborndale Star Dust from a 569.4-lb. dam and bred to Pabst Roamer Peg. A real one.

SUNNYHILL FARM—
A 504-lb. fat cow bred to Ravenglen Hartog Papoose and by Sir Ormsby Genevera Pride. You'll want to buy her. They also send a 410-lb. 2-year-old from a 478-lb. cow bred to Sunnyhill Grand Sovereign.

WIS MIRTH
A 616-lb. 4% 2-year-old daughter of "Cyclone". Her daughter consigned by George Kieffer, Auburndale, Wis.

ALBRECHT BROS.—
Two splendid daughters of Golden Cross from "Helwin" dams and bred to a 700-lb. son of "Var".

WALTER LANGE—
A son of Dutchmaster from a 500-lb. daughter of his "Burke" bull.

CHRIS L. SPRECHER—
A beautiful 500-lb. cow. As good as he ever offered.

ELIAS SPRECHER—
Sending one equally good.

HU-CANN FARMS—
A serviceable son of "Comet" from a 500-lb. cow.

FRED LUECK—
A daughter of Bonny Girl with 556 lbs. fat as a 2-year-old on IX. ALSO a very choice son of Regal.

WIS. STATE REFORMATORY, (Green Bay)—
A nice 2-year-old daughter of Weber Pinky Fair Boy and from Wis Burke Fairy with 490 lbs. fat as a 2-year-old. Bred to Ideal and due sale time. ALSO a 4-year-old with 523 lbs. fat as a 2-year-old and by Weber Pinky Fair Boy. Bred to Ideal and due sale time.

HARRY MARKHEIM (Rolling Woods Farm)—
A 2-year-old daughter of Ileana Ruejo Charlie (V.G.) from a 524-lb. dam. A beautiful thing. ALSO a 2-year-old daughter of Winterthur Victor Star Amos (V.G.) from a dam with 641.9 lbs. fat. ALSO a 3-year-old from Ileana Ruejo Charlie (V.G.) with 371 lbs. fat at 2y from a 651-lb. dam—2d dam 516 lbs. ALSO a 2-year-old daughter of Rolling Woods Matador Mike from a 617-lb. dam—2d dam 733.2. All animals bred to Winterthur Victor Star Amos and Rolling Woods Matador Mike. He also sends a yearling male by "Charlie" from a 650-lb. dam. We consider this an outstanding consignment second to none.

GEORGE KIEFFER—
A daughter of Breese. Also a beautiful daughter of a 3-4 brother to the "Imig" bull. ALSO a 3-year-old with a 2-year-old record of 422 lbs. fat with a 4% test — 2d dam with 587 lbs. fat, 4%.

IRVIN WAPPLER—
Pabst Roamer Burt (pictured), a 3-year-old son of Roamer from Fobes Piebe Burton (pictured). Used in a small herd — offspring show excellent type. A gentle, sure breeder. A great prospect. Fobes Piebe Burton (dam of the bull) has 626.7 lbs. fat, 15,618 lbs. milk, 4.1% test. Her dam at 2 years has 543.8 lbs. fat, 3.8% test.

FOBES PIEBE BURTON
626.7 Fat 4.1% 15,618 Milk
Her dam made 363.8 fat, 3.9% at 2y. Her son, Pabst Roamer Burt (pictured at right), is selling — he is a Roamer son consigned by Irvin Wappler, Sullivan, Wis.

MORE PICTURES AND DETAILS NEXT ISSUE

36 Consecutive Sale 7 Wisconsin Consignors

IT'S A GREAT SECOND DAY AT THE

NEW WATERTOWN SALE PAVILION

36 Anniversary Sale

Tuesday, March 28

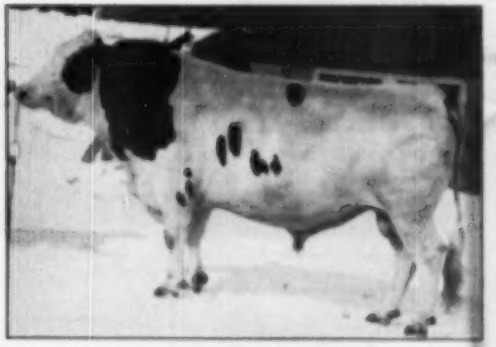
11:00 a. m.
90 Registered Holsteins

At Clyman Farms Location

Watertown, Wisconsin

An Udder . . . and the Bull That Sired It!

TYPICAL UDDER BY WIS SIR BESS ORMSBY LASS
This is the kind he sires! How would you like a whole herd full of them? Consider this young proven sire, selling in the Watertown section of the 36th Anniversary Sale, Watertown, Wis., March 28th.



WIS SIR BESS ORMSBY LASS
This is the proven 5-year-old herd sire selling — consigned by Chas. Jones, Dodgeville, Wis. He increased fat 12[illegible] lbs., milk 3353 lbs., for an index of 17982 milk and 842.0 fat. Sired by Fabet Bess Ormsby Extreme (3 nearest dams avg. 840.8 fat), and out of the 807.8-lb. Wis. Ormsby Lass.

FABET ROAMER BURT 9[illegible]
A son of Fabet Roamer from Fabes Flebe Burton (pictured at left). Consigned by Irvin Wappler.

HARRY BREWER'S HEIFER
An outstanding daughter of a 598.1-lb. fat cow (3X - 325d). Harry Brewer, Richland Center, Wis., is the consignor. Also consigning a 550-lb. cow from a 574-lb. dam — a daughter of Pearl Ormsby Fabes 39th.

BAIRD & DARCEY

WAUKESHA or WATERTOWN
WISCONSIN

MORE PICTURES AND DETAILS NEXT ISSUE

36th ANNIVERSARY SALE

NEW WATERTOWN SALE PAVILION

36 Anniversary Sale

Consigning Seven Top Young Animals

CASH-MAR ORAL MATADOR PEARL
Born Oct. 26, 1946. A beautiful show heifer due about sale time to Franlo Chip Nettie and Aaggie. Sired by Oriole Home Bessie Meade, 1946 Ohio State Fair grand champion, whose 1st 9 daughters average about 146 fat at 2y.

SHOW WINNERS

PRODUCTION CHAMPIONS

REPRESENTING OUR BREEDING PROGRAM

Look Them ALL Over At WAUKESHA, March 27th

CASH-MAR ORAL PRINCE STEVIE
Bull calf born May 8, 1949. By Oriole Home Bessie Mead and out of a dam with 628.3 fat at 3y, 11m, 365d, AR, 541 lbs. in 305d at 2y, AR. Her 3-yr.-old record is an Indiana State Record.

CASH-MAR CHIP PERFECTION
Born Sept. 9, 1948. 1st prize senior calf at 3 county Fairs. 3rd at International 4-H show. Bred Feb. 22, 1950 to Franlo Gen. Treasure Model, Corrine's son, by Franlo Chip Nettie and Aaggie and from a 628-lb. dam.

BURKE JANE BELL MARY
Born Aug. 15, 1949. A real show prospect for 1950. Will be bred to the son of Corrine.

CASCADOR PRIDE LADELLE
Born Dec. 20, 1944. 428 lbs. fat, 4%, 2X, at 3y, 305d. 1st prize 4-yr.-old at four County Fairs in 1945. Dam has milked up to 100 lbs. on 2X in a farmer's herd.

CASH-MAR CHIP JOHANNA
Born Sept. 22, 1948. Bred Feb. 12, 1950 to our son of "Corrine". Sired by Franlo Chip Nettie and Aaggie, and from a 468-lb. 2X 3-yr.-old on AR. Maternal sister just finished a 3-yr.-old record of nearly 600 lbs. fat.

CASH-MAR GRAND MONARCH AAGGIE
Born Nov. 23, 1949. Sired by Franlo Chip Grand Monarch, twice All-American and sire of the 1st prize senior calf at Illinois and Indiana, 1949. Dam, Cash-Mar Dunlogain Belwin Aaggie now on AR at 3y, a winning heifer with a beautiful udder.

CASH-MAR FARMS — C. M. Bottema, Jr. — Bridgeport, Ind.

CALIFORNIA HEIFER SALE

The California Holstein-Friesian Association is holding its second annual Spring Heifer Sale March 18 at Sacramento. S. C. Pollard, Turlock is chairman of the sales committee, and we learn from him that in company with J. A. Sutten of Visalia he took a ten day 2,500 mile trip through California to personally select the animals. They chose heifers from 55 herds between Southern California and the Orland area in the north. They reported that the consignors generally gave them their pick of the herds, and they are naturally highly gratified with the quality of the prospective offering. Selections were made for the requirements of the 4-H and FFA members as well as new breeders.

The first event in this series was held last year prior to the National Holstein Convention in San Francisco. At that time fifty heifers sold for a total just under $20,000. The sale will be held at the state fairgrounds.

PROF. WILLIAM M. RIDER

William M. Rider, former director of extension services of the Holstein-Friesian Association of America, and more recently field secretary of the Pennsylvania Holstein Association, died February 6 at Catonsville, Md. He was 66 years old.

Prof. Rider taught in the College of Agriculture at Syracuse university for 18 years, until the department was discontinued, taking time out in 1918-19 to work with the Holstein-Friesian Association of America as director of extension service. He was succeeded in that position, when in 1919 President D. D. Aitken was given responsibility for the extension program.

Later he was connected with the milk advertising program of New York State and went from that position to the Pennsylvania Holstein Association. He had been retired for the past several years.

A graduate of Michigan State College (1908) he received a Master's Degree from Syracuse university in 1928. He was an active and practicing member of the Presbyterian church. Surviving are his widow, Mrs. Grace Vance Rider, and two sons, the Rev. W. Morrison Rider, a Presbyterian missionary in Teheran, Iran, and Dr. Rowland V. Rider, teacher in the school of hygiene at Johns Hopkins university in Baltimore, and chief statistician at the Johns Hopkins hospital.

Prof. Rider was always particularly proud of the fact that during his term as director of extension services he was instrumental in inaugurating the state herd classes at the fairs.

WILLIAM M. RIDER
died February 6 at age 66.

1001 specialty ITEMS
FOR DAIRYMEN AND BREEDERS
Big illustrated catalog with scores of "ease-the-work" items for everyday use on the farm. Unusual specialties - old and new - and those exclusive Dana items that really dress up the herd.
You'll find constant use for it. Write now for your FREE copy.
C. H. DANA CO. Inc.
Est'd 1881 • Livestock Identification Headquarters
Ryde Park 75 Vermont
78 PAGE DANA CATALOG 1950

PIONEER DAIRY FEEDS
PIONEER Presents "REPEAT"

THE NEW NATIONAL CHAMPION
(ON 3X OVER ALL AGES ON MILK)
MINNOW CREEK EDEN REPEAT 2542101
4½ yr. 365 da. 3X 35250 M. 1230.2F 3.5%
"Repeat's" latest achievement proves she was rightly named as she still holds the 3 year old National Record. This new National Record is an excellent indication of the value of the efficient management and feeding program strictly adhered to at For-Mar Farms, Flint, Michigan.
Our congratulations to Mr. F. K. Merkley, owner, and Mr. Gordon Scott, farm manager, for a job well done. We are appreciative of the opportunity of combining the excellent management present at For-Mar Farms with the ability of the Pioneer Dairy Feeding Program.
HALES & HUNTER CO., Dept. H
141 West Jackson Blvd., Chicago 4, Illinois
Please send me FREE 32-page Pioneer Dairy Program booklet.
Name .....
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Send coupon at left for your copy of the new, informative 32-page Pioneer Dairy Program booklet.
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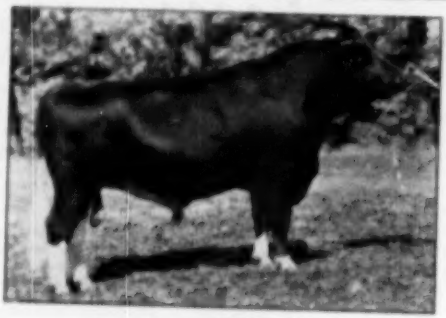
Mills at CHICAGO, ILL. • MARSHALL, MO. • WILMINGTON, DEL.



BO-CANN SIR INKA ORMSBY

This Burke Grandson

is our

JUNIOR HERD SIRE

You'll remember him if you were at Waterloo or the Wisconsin State Fair, where he placed 2nd and 3rd, respectively, last fall, in the 2-year-old class. He was undefeated in 1948 as a senior yearling.

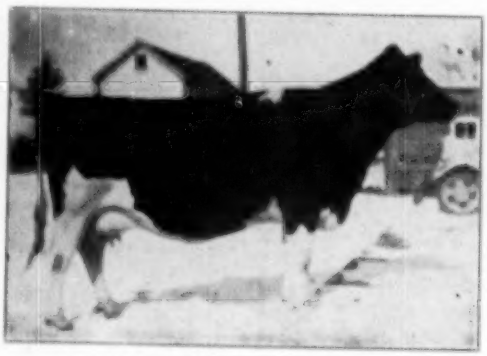
Bo-Cann Sir Inka Ormsby is a son of our senior herd sire, the son of Wisconsin Admiral Burke Lad, Pabst Burke Creator. The dam of Bo-Cann Sir Inka Ormsby made 572 lbs. fat on 2X as a 3-year-old. His sire's dam, Lone Valley Ormsby Senorita, is a former National Champion junior 3-year-old (904 lbs.)

We are also using another son of Pabst Burke Creator, out of Wisconsin Charity (VG), 816.9 fat at 3 1/12y. A full sister to this young bull is now making a sensational first-calf record.

BO-CANN FARMS — Fall River, Wis.

HAROLD L. MILLER, Herd Manager

"Chief" Is Gone — But Not Forgotten!



LILLY ORMSBY PRIDE TRITOMIA
4y 365d 5X 27185 M 5.8% 1042.8 F

He Leaves 25 Daughters

19 are under 18 months old — youngsters we have bred and raised since the Creston Farms Dispersal — and 6 are older ones of milking age. There are also several more cows due to freshen by his service.

AND HE LEAVES A SON!

You'll hear more of CRESTON PRIDE, the son of "Chief" out of Lilly Ormsby Pride Tritomia, 1042.8 fat, 5.8%, 4y. She is by the Gold Medal Sunbeam Pride Transmitter. Creston Pride was junior champion at the West Michigan B & W Show. We are mating our young daughters of "Chief" to him, and some of the better mature cows in our 480-lb. (2X) herd.

CRESTON FARMS

RUTH BROTHERS — COMSTOCK PARK, MICHIGAN

Son of WIS IDEAL (All-American)

WISCONSIN BURKE LAD
(Photo at 2 years)

His Dam: Wis Crusader Tidy Queen
3y 305d 14780M 3.7% 537.8F
327d 15118M 3.7% 552.4F
6y 305d 16632M 3.9% 641.9F

"Tidy Queen" has two daughters by Weber Burke Cyclone with records of 619 at 2 years and 651 at 3 years.

Artificial services available to Wisconsin Burke Lad at $35.00 per cow — 5 cows for $140.00. Write for particulars.

Harvey W. Mathes **HIGH HEDGE** **R.1, Menasha, Wis.**

BROOD COW DIES AT JONABELL

Jonabell All Gold died at Jonabell Farm, Sewickley, Pa., Jan. 29th, from complications following an attack of milk fever. John A. Bell, Jr. writes that "she was the greatest milking cow that I have ever owned." "All Gold" has AR records of 558.5 lbs. at 2y 1m, and 827.4 lbs. at 5y 5m, both 2X milking. She leaves two daughters in the herd, one of which has recently completed a junior 3-year-old record of 417.5 lbs. in 305d, 2X. Her last born calf, sired by Jonabell Solid Gold (double grandson of Dunloggin Deubler), will be retained for future sampling at Jonabell. This calf, named Jonabell Ardan, carries as much of the blood of Deubler as an own son.

FORWARD IS "VERY GOOD"

Pabst Forward, herd sire at Killybracken, Wayne, Ill., made "Very Good" at the recent Killybracken classification by Inspector W. A. Weeks. Forward is a double Burke, being by Pabst Roamer and out of Pabst Burke Syna (Ex.), the Reserve All-American 4-year-old in 1947.

The Forward 2-year-old did well with an average classification of 83.2 points on seven head. Two went "Very Good" (one of these by a daughter of Killybracken's Breese daughter), one was "Good," and four "Good Plus."

Mrs. C. Grosvenor Ellis is owner and Oscar Peissig manager at Killybracken.

TOP SARGEANT PROOF

Too late to include in our cover story on Lilly Ormsby Pride Tritomia (Feb. 18 issue), we received the January DHIA news letter giving the first proof on Ormsby Transmitter Top Sargeant 910,-620, the sire of this cow proved by Martin Treosti, Carnation, Wash. The figures are outstandingly good. On five pairs the daughters averaged 551 lbs. fat, 3.9%, 13,987 lbs. milk, an increase of 98 lbs. fat, .5% in test, while increasing milk 726 lbs. This is a very fine increase on dams of 453 lb. producing level.

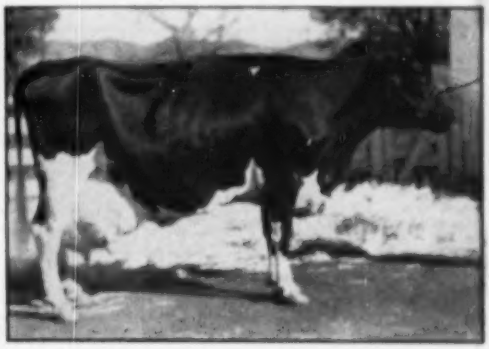
CARL HENRY HONORED

Carl W. Henry, well known Holstein breeder of Greeley, Colo. will be honored March 4 on an NBC radio broadcast, when he will receive the W. G. Skelly Agricultural Achievement Award. Lloyd Burlingham will make the presentation. Mention will be made of the Henry Holsteins, which for the past 30 years have produced an average of 442 pounds of fat per cow. His herd of Berkshire hogs is equally outstanding having won more blue ribbons at the Colorado State Fair than any other exhibitor in its history.

ONE-DAY CHAMPION CLASSIFIES EXCELLENT

Ravenswoorth Skylark Johanna, owned by A. W. Hawkins, Culpeper, Va., has been classified "Excellent" by Inspector C. I. Miller. She will be remembered as the outstanding 24-hour production champion for milk who produced 1[illegible] pounds of milk on official A.R. test May 26, 1948.

MENDOCINO ANNETTE STAR 2987797
National champion junior two year old in 2X with 26,940 lbs. milk, 3.4%, 949.3 lbs. fat. Photo just after freshening in five year old form. Bred and owned by Mendocino State Hospital, Talmage, California. (See cover picture)



MENDOCINO MOLLIE MATE 2127880
This snapshot shows the national champion 2X producer over all ages. Taken after dropping twin calves. Her figures at eight years are 1365.3 lbs. fat, 29,133 lbs. milk, 4.5%. Bred and owned by Mendocino State Hospital, Talmage, California. (See cover picture).

SANGER LEA

LEBANON COUNTIES FINEST
12,871 lbs. Milk
EACH COW WITH HER

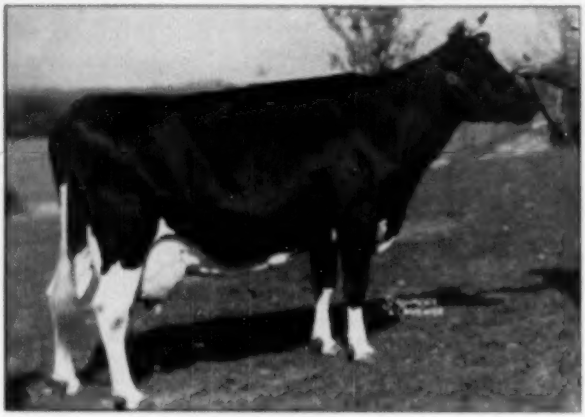
75 — Head Selling — 75 Tuesday

Bang's Certified — TB Accredited — Vaccinated

Farmer

Breeder's

Herd



Production

Type

Quality

DUNLOGGIN MISTRESS DE ORMSBY
7y 2m 365d 26,380 Milk 4.1% 1081.3 Fat 3X
3d on National Honor List for 1949.

7 Granddaughters & 2 Grandsons of De Ormsby by a son of Lochinvar Selling

FANNIE DIXIE ARBUCKLE (V.G.)
1949 DHIA Record—
17,085 Milk 678 Fat 305d

SANGER LEA PRINCESS DE VAR
By a Lochinvar Son of De Ormsby.

These

Four

All

Selling

MAPLE HAVEN FRUITFUL
Daughter of Dean of the Pearls out of the show cow, C E W Oleta Peaches.

SANGER LEA DUNLOGGIN BEAUTY
By a Lochinvar Son of De Ormsby.

THIS IS YOUR OPPORTUNITY TO BUY

Sale Will Start at 11:30 A. M. — Lunch on the Grounds

Clarence L. Sanger - Owner - Rexmont, Pennsylvania - 'Phone Lebanon 732J1

MILK PRODUCING HERD
441.3 lbs. Fat
OWN D.H.I.A. RECORD

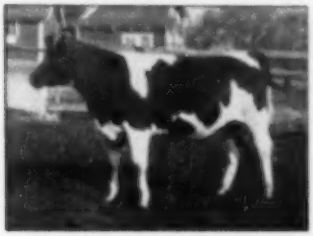
DISPERSAL

March 21

35 Cows — 16 Bred Heifers
18 Open Heifers — 6 Bulls

REXMONT, Lebanon County, Pa., 30 miles East of Harrisburg on Highway 322

— SELLING —



SANGER LEA MYRTLE BECKY
Sire—Rolling Springs Forum Becky (V.G.)
Dam—Myrtle Fayne Re-Echo
Pictured at right.

— SELLING —

RICHLAND FARMS MILLICENT
1949 DHIA Record—
13,864 Milk 453 Fat 284d
Sire—Paul Pabst Designer
Dam—Myrtle Fayne Re-Echo
Pictured above right

— SELLING —

MAINSTEAD SEGIS ALICE (V.G.)
1949 DHIA Record—
15,239 Milk 526 Fat 317d

— SELLING —

MYRTLE FAYNE RE-ECHO
High Cow for County DHIA for June 1949. Milked 98 lbs. a day. Dam of Becky, Millicent, Dunloggin Fayne, and Laxmont Lad, all pictured.
1949 DHIA Record—
19,182 Milk 505 Fat 306d

— SELLING —

SANGER LEA DUNLOGGIN FAYNE
Junior Herd Sire
By a Lochinvar Son of De Ormsby and out of Myrtle Fayne Re-Echo (pictured).

— SELLING —

SANGER LEA LAUXMONT LAD
Senior Herd Sire
A son of Laxmont Admiral Lucifer (V.G.), and out of Myrtle Fayne Re-Echo (pictured).

TOP QUALITY BREEDING AT FARMERS' PRICES

Horst & Brandt, Sale Clerks — Glen Sanger, Pedigrees — Write for Catalog, to—

Paul E. Sanger - Sale Mgr. & Auctioneer - Myerstown, Pennsylvania - 'Phone 292

Complete Dispersal

THE RAMSBURG HERD

ELLICOTT CITY, MARYLAND

WEDNESDAY MARCH 22

Sale Starts 12 Noon — On Duel Highway — Near Hardman's

53 HEAD

- 31 COWS
- 7 OPEN HEIFERS
- 5 BRED HEIFERS
- 9 HEIFER CALVES
- 1 BULL — SERVICE AGE

— 30 DESCENDANTS SELL —

DUNLOGGIN WOODMASTER (GM)

THE HERD HAS BEEN IN DHIA THREE YEARS

1947	11,433 M.	426 F.
1948	12,949 M.	457 F.
1949	11,273 M.	391 F.

These cows are now 8 months along on the 1950 average and over a dozen are promising over 450 of fat.

There are now 25 cows in milk and there are 140 gallons of milk shipped daily.

AVERAGE AGE IS 4½ YEARS

BREEDING—

Six of the cows are of Carnation Breeding (from the Wimbledon herd) — the balance all Dunloggin breeding — 30 head descended from Dunloggin Woodmaster including several granddaughters. These are descended from 12 cows purchased directly from Dunloggin about 12 years ago.

ACCREDITED FOR BANG'S AND T. B.

EVERY ANIMAL VACCINATED

SALE HELD IN BACKUS HEATED TENT

For Catalog and Further Details, Write—

Howard C. Barker
SALE MANAGER
FREDERICK, MARYLAND

R. AUSTIN BACKUS
AUCTIONEER

JOINT COMMITTEE ON OLEO

The conferees on H. R. 2023, Repeal of Oleomargarine Tax, having agreed on the following compromises of differences between the two passed versions of the bill. According to statements published in the Congressional Record of February 7 and 21, they tentatively agreed to Senate amendments to the House-passed version as follows: "An amendment to apply the pure food and drug laws to manufacturers of oleo and butter, with an amendment to apply to the end product and its raw materials, rather than the source of raw materials; an amendment respecting misleading Oleo advertisements, after modifying it so as to delete definition of oleo, and adding an amendment on use of language in such advertisements relative to truthful and accurate statements of ingredients of the product; an amendment requiring individual serving of oleo to be in triangle shape or otherwise bearing individual labels; an amendment making the effective date July 1, 1950; and amendment relative to separate violations as well as various technical Senate amendments."

In the meeting of the committee on February 21 the conferees reached final agreement to file a report on the differences between the House and the Senate passed versions of the bill. In addition to the agreements quoted above "the conferees agreed to a modified amendment in lieu of the Senate amendment requiring colored oleo to be manufactured in packages of not more than one pound in weight; divided into four triangular pieces. The modified amendment agreed upon would regulate the labeling of packages required of any colored oleo sold by retailers must be packaged, net weight of package sold in the retail establishment must not ex-

HERDSMAN wants work with good herd. Know feeding and breeding for top production. 20 years' experience as herdsman and breeder. Middle age, small family. Reference furnished. Write: **W. W. Bowers, Cumberland, Wis.**

New, sensational, shuttle-action

once-a-day barn cleaner frees dairymen of daily drudgery. Just flip the switch — *it* cleans your barn *cleaner*. Easy to install. Fits any gutter — any barn. No *indoor* pits or cross gutters to collect filth. Eliminates dirt-catching stable drag lines . . . endless chains . . . idlers . . . gear boxes. Saves valuable stall space. See your Jamesway dealer. Write for free folders. Learn how you can cut dairy, hog and poultry chores—save up to 3 hours a day, *every day of the year*.

Dept. HF-550 **Jamesway**

FORT ATKINSON, WIS.

Elmira, New York — Los Angeles 33, Calif.

World's Largest Maker of TIME-SAVING EQUIPMENT for Cows, Hens, Hogs.

Herd Averages for 1949 in the—

MICHIGAN STATE HERDS

Institution	No. Years in HT	No. Cows	Class	Milk	%	Fat
Jackson	12	131	3X	16371	3.5	569.2
Ionia	20	37	3X	14918	3.5	526.6
Marquette	14	30	3X	14816	3.5	522.0
Mount Pleasant	5	37	3X	14714	3.4	505.7
Ypsilanti	17	62	3X	13716	3.5	475.3
Lapeer	21	181	3X-2X	13149	3.4	449.1
Traverse City	12	100	3X	12796	3.4	436.5
Newberry	4	58	3X	12265	3.3	406.4
Coldwater	6	42	3X	11817	3.3	393.7
Reformatory	21	56	3X	11170	3.5	391.3
Howell	21	48	2X	10528	3.6	378.9
Kalamazoo	17	101	3X-2X	9959	3.5	350.1
Caro	21	40	3X	10207	3.4	342.2
Pontiac	21	78	3X-2X	8133	3.5	285.4
Ave. 14 Institutions	15	1001	80 on 2X	12510	3.54	432.9

Note that five of these institutions have had their herds on Herd Test for 21 consecutive years, another 20 years, five more from 12 to 17 years. These years of testing about 1000 cows every year have given us a tremendous mass of records for use in planning our breeding programs.

The Michigan State Herds

A. B. CLARK, Co-ordinator, Bureau of Institutional Farms, Dept. of Agr., Lansing, Michigan.

Whether You LINE BREED or OUT CROSS

You Will Gain With A Knollwood Herd Sire

OUR LINE BREEDING PROGRAM

Leading authorities agree that line breeding is the best way to maintain the desirable qualities of the right kind of ancestry. We are maintaining in our herd the highest possible concentration of the blood of the famous Montvic Chieftain 7th (highest test of the breed for all time) by line breeding his 24 daughters, a proven son and a double grandson. This has proven successful in maintaining high test, production and good type into the 3rd actual generation of females.

IF YOU LINE BREED

If you are fortunate enough to have "Chieftain 7th" blood in your herd, a line bred "Chieftain 7th" herd sire (usually getting 50% of his blood from "Chieftain 7th") will maintain "Chieftain 7th" preposterency in your herd. Several breeders have bought their 3rd successive herd sire (and one his fourth) from Knollwood in order to maintain that blood.

IF YOU OUT CROSS

Leading authorities also state that when you out cross a line bred herd sire, you get increased size and production in the offspring. Thus, no matter if you have no "Chieftain 7th" blood in your herd, you will gain very materially by using a Knollwood bull as your next herd sire.

You are bound to gain with a Knollwood herd sire. It's more important than ever to breed high test.

KNOLLWOOD FARMS

(18 miles east of Rochester, Corner of Monroe-Wayne County Line Road and New York State Route No. 286)

DANIEL I. MAYNE, Owner — R. D. No. 1, FAIRPORT, N. Y.

FOUNDATION FEMALES
From a PROGRESSIVE BREEDERS HERD

Maude "E"	844.6F	The ten cows at the left plus
Fave "E"	808.8F	four young daughters of Carna-
Dorothy "VG"	830.0F	tion Governor Supride comprise
Myrtle "VG"	730.0F	our Progressive Breeders Herd.
Lilly "VG"	831.0F	One of the "Very Good" cows
Mistress "VG"	589.0F	with an Excellent udder is con-
Sheilds "VG"	623.0F	signed to the Tulsa sale, also
Tidy "VG" 2y	510.0F	two of her granddaughters (see
Dortha "VG" 2y	508.0F	last issue of the "World") or
Susan "SP" 2y	651.0F	write for pictures and pedigrees.

CARNATION GOVERNOR SUPRIDE "VG" Senior Herd Sire

His Four Two-Year-Old Daughters Are Milking Over 50 lbs. per Day

ELM GROVE FARMS

510 East Fourth — North Platte, Nebraska

Midwest Headquarters for Governor of Carnation Breeding

cent one pound and the word margarine or oleo must be printed on the label of the package in type at least as large as any other type used on the label; the label must contain the statement of all ingredients used; and each part or parts of the contents must be contained in a wrapper which bears the words "Oleomargarine" or "Margarine" in not smaller than 20 pt. type."

It was stated that the report is expected to be filed by the end of the week. It will then go back for approval by each chamber.

A CORRECTION ON ZACK

Frank N. Decker, Thendara-at-Three Rivers Herd, Syracuse, N. Y., informs us that his ad on page 114 of the Feb. 18 **World** is incorrect in the paragraph that relates to Mr. Decker's herd sire, Winterthur Winner Fobes Zack. We credited Zack with three record daughters averaging 899.6 fat, 4%, 2X. This is an error as the figures quoted refer to Zack's three nearest dams with the highest record (Zack's own dam) 989 lbs. fat, 4.1%.

THIRD SET OF TWINS

Roscoe Page of Unadilla Farm, Chadwick, Ill., writes that their Jane cow has just dropped another pair of twin heifers, her third set, and gives her eight calves in 48½ months during which time she has shelled out almost 2400 lbs. of fat. Her last year's and only bull calf is owned by Alvin Allen of Oshkosh, Wis.

SEGIS PRILLY FOBES ORMSBY 863756 (VG)

DHIA proof: 5 daughters average 491 lbs. fat 3.8%—plus 50 lbs. fat, 2% test over dams. A grandson of Sir Bess Ormsby Fobes Dean and Prilly Bessie Segis. Proved by Roy H. Studer, Lyons, N. Y. Now owned by Broome-Tioga Artificial Breeders.

IRENE DENGERVELD VEERMAN 2146131

Lifetime record 151,563 lbs. milk, 5487 lbs. fat. Current record 12876 lbs. milk 594 lbs. fat (DHIA). Photo at 12 yrs. Roy H. Studer, Clyde, N. Y.

WINTERTHUR POSCH SEGIS SAKURA

Our Herd Sire

A son of Posch Ormsby Fobes 14th (Excellent - Gold Medal), leading Honor List Sire, 1943-1945-1946-1947—

from

a 526.7-lb. 2X junior 3-year-old daughter of Winterthur Great Dad Segis.

This Month - A Sakura Son

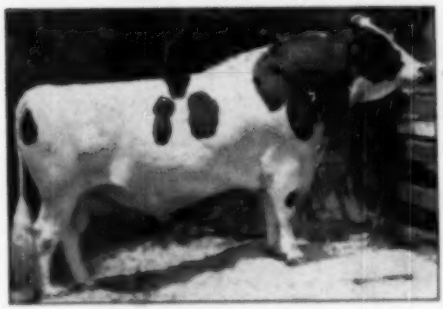
He's line-bred Winterthur all the way with two crosses to Posch Ormsby Fobes 14th and two crosses to the great old Jasa cow. His dam is Henart Winterthur Fobes Mechic and her dam, Winterthur Winner Fobes Yikatie, has a 2y 2X A.R. record of 437 fat from 10,528 milk in 297d. — again on A.R. this year in 90 days she has 5,789 milk and 236 fat on 2X.

SAKURA
Kreimhield
Thendara
Winterthur

Sakura Farm

RAOUL E. LAIME PUTNAM, CONN.

Certified — Accredited



PABST BURKE PILOT
"Very Good"

PABST BURKE PILOT

"Very Good"

OUR SENIOR SIRE

A son of Wisconsin Admiral Burke Lad (V.G.-G.M.) and from the intensely Ormsby-bred Ponderosa Bonnie Ormsby (821.9 fat, 3.9%).

He is Being Used Heavily in Our Herd—
which is doing so well in the production and testing line. Our test at the milk station has averaged better than 4% for the last two years. Our herd average for the past year was—

DHIA 56 Cows 11,400 Milk 3.94% 448 Fat 2X
This record was made on our home grown feeds and ordinary farm care. 26 of these cows were first-calf daughters of Stanver Ormsby Segis, a grandson of Governor of Carnation, and from a 4% testing Ormsby dam. His first 22 daughters without selection will average better than 4%.

TRUNLAN FARMS
Winchell Mt. Road
MILLERTON, N. Y.

The Pilot milking daughters are going exceptionally well with 4% test. All his daughters are uniform in type and outstanding for their udder development.

Among the Leaders . . .

Prominent Herd—

Frank Hopkins & Son, 2090 Story Road, San Jose, California, have the distinction of holding the three highest herd averages yet reported in HIR for large herds of 51 cows or more on straight 2X milking. The 1949 report covers the production of 71 cows with an average of 14,826 lbs. milk, 3.4%, 500.9 lbs. fat. Their high figure was reached in 1948 when 65 cows averaged 15,702 lbs. milk, 3.4%, 542.7 lbs. fat. The latest record takes second place away from the 1947 figures for the same herd, which on 60 cows were 14,538 lbs. milk, 3.5%, 504.8 lbs. fat. The 1949 figures, the Advanced Registry Department points out, are the highest ever made on a herd of over 70 head in the 2X division of the herd test.

The Hopkins herd has now had seven years reported in the herd test, this being their fourth time over 500 lbs. fat and all seven of the years have been above 457 lbs. fat and 12,900 lbs. milk.

We asked Mr. Hopkins to give us some of the factors which contributed to this tremendous showing of their herd. Being a Californian he, of course, did not mention the climate but we were not surprised when he wrote us that practically the entire present herd are descendents of his old foundation sire, King Pietertje Lyons Ormsby—KPLO as he is widely known. Mr. Hopkins feels that this fact accounts in great measure for the type and production they have been able to maintain in the herd for years. KPLO, as our readers know, is a very intensely bred Sir Pietertje Ormsby Mercedes bull and his merit as long known in California is now widely recognized.

MR. AND MRS. FRANK HOPKINS AND DAUGHTER
as seen by the camera of Roscoe Page.

Mr. Hopkins started with purebred Holsteins in 1928, and since the days of KPLO has purchased only two bulls, these being Carnation Peerless Segis and the present herd sire, Weber Perfecto Burke Pepper. At present they are using three bulls of their own breeding. One of these, Los Robles Excellent Prince, is a double great grandson of KPLO. His daughters are now coming into production and are apparently going to maintain the high level of type and production of his inheritance.

KING PIETERTJE LYONS ORMSBY
Foundation sire of Los Robles

Jonester Farms—

John P. Case, Naperville, Illinois, breeds Holsteins, Poland Chinas and Scotch Collies at his Jonester Farms. The herd average for the Holsteins recently announced places it up among the leaders. The figures on 35 cows in classification 2X are 14,825 lbs. milk 3.5% and 520.3 lbs. fat. This is their fourth year in the herd test and their best to date in both milk and fat production. It has been above 412 lbs. all four years.

In commenting on this record, Mr. Case states that it is hard to get to this point and possibly harder to stay there

Thirty Years Ago

in the Holstein-Friesian World

OCTOBER 18, 1919—

"The Wait Farms, Auburn, N. Y., who as reported in the **World** some weeks ago, recently sold a valuable 2-year-old bull to Florida Ranch & Dairy Corporation of Miami, Fla., have since sent a consignment of ten head of pure bred females to the same purchaser. The Wait herd is becoming well-known in Central New York and is rapidly gaining a national reputation, having made sales in South Carolina and Colorado, as well as those already mentioned in Florida. The herd was selected from the best producing blood lines of the breed. A. R. O. work will be carried on in the herd, which is absolutely free from tuberculosis and is going to be kept that way."

Satisfaction for more than thirty years! Why not buy your breeding stock from a long-established, successful breeding establishment!

THE WAIT FARMS

Auburn, New York

J. REYNOLDS WAIT **77 Genesee Street**

√ Check Another For Charley!

ON **MONDAY** 10:00 a. m. **MARCH 20**

It's the Blue Pond Farm Dispersal of 125 HOLSTEIN CATTLE

110 REGISTERED—15 TOP GRADES

at the Blue Pond Farm, Near SCOTTSVILLE, NEW YORK

Farm located on Route 253 (North Road) 4 miles west of Scottsville, 12 miles southwest of Rochester, N. Y., 3 miles east of Caledonia.

These DHIA Tested, High Producing Posch and Canadian-Bred Females Include Many Fresh and Close and a Number of Outstanding Bred & Open Heifers — And a Two-Year-Old Son of MILKDALE ARISTOCRAT RAG APPLE Selling

T.B. ACCREDITED — ALL CALFHOOD VACCINATED — BLOOD TESTED

Starting at 10:00 a. m. Sharp—

An extensive line of modern, tractor farm machinery sells.
Also 150 tons of excellent quality hay and a quantity of ensilage.

Cattle Sell About 12:30 p. m.—

You'll Be Pleased with This Young High-Producing Herd of Holsteins—Even the 15 Grades Are Top Milk Cows

You know it's a sale when Vosburgh sell 'em. Terms are cash (including payment by your good check). This is a complete Dispersal — I've bought them — I'll sell them (I don't want them myself).

Chas. Vosburgh

Owner & Auctioneer

CORTLAND, NEW YORK

(Phone Cortland 605)

Former Owners: Van Vex Mills, Inc., Scottsville, N. Y.

after one does reach it. Concerning the herd he states that with the exception of about four cows the milking herd has all been raised at Jonester Farms. A good share of the females are related to Femco Royal Guardsman, most of them being either daughters or granddaughters. Guardsman is over 12 years old and is a Silver Medal Production Sire. As the name indicates he is a son of Femco Royal (1200 lb. son of Sir Inka May) and his dam was by Governor Fobes Ormsby Aaggie out of a daughter of Pride of Sir Piets, cornerstone breeding in the old Femco herd. Many of the younger animals in the herd are sired by Carnation Ormsby Contribution, a full brother in blood to Carnation Governor Imperial.

The two highest producers in the herd last year were May Royal Frilly Pietje, a six-year-old with 748.3 lbs. fat, 21,482 lbs. milk. She milked as high as 108 lbs. a day on 2X milking. This record followed a 744.9 lb. performance with 21,311 lbs. milk the previous year.

Another 700 pounder was Jonester Marcia Guardsman, who as a senior four-year-old is credited 731.6 lbs. fat, 19,708 lbs. milk, making also in the previous year 4 years 1 month 716.1 lbs. fat, 18,796 lbs. milk, both records being made on three quarters.

The best two-year-olds were Jonester Fancy Carnation, a daughter of the Contribution bull. Freshening at 2 years 11 months, she made in 311 days during the herd test year 611.2 lbs. fat, 15,585 lbs. milk, 4.0%, and finished her 365 day lactation with 654 lbs. fat. Jonester Anita Carnation, another Contribution daughter, calving at two years four months made in 322 days of the herd test year 555.2 lbs. fat, 15,992 lbs. milk, 3.6%, and in her full 365 day lactation made 598 lbs. fat. She is the daughter of the Marcia cow mentioned above.

Mr. Case writes that the herd is handled with just good ordinary farm care with straight 2X milking, and they have tried to maintain a program of cutting out animals who do not meet what they feel are good production requirements. They have also paid much attention to the selection of well-bred herd sires.

Sunnyslope Farms—

At Sunnyslope Farms, North Platte, Nebraska R. H. Jandebeur is doing a great job of breeding Holsteins and turkeys. The herd has been built on a succession of Carnation bulls, including Carnation Sunnyslope Imperial (by Carnation Governor Imperial), Carnation Sunnyslope Governor (by Governor of Carnation), and the present Gold Medal Sire Carnation Count (who is by Inka The Great and from a 1200 lb. daughter of Governor of Carnation).

The current herd average for the Sunnyslope herd recently reported is 13,256 lbs. milk, 3.9%, 522.3 lbs. fat on 17 cows in classification 2X. This is the fourth time that the herd has crossed the 500 lb. mark, and it is the eleventh consecutive year over 423 lbs. fat, a very nice year after year showing.

Highest record cow in the herd this past year was Hope Peerless Prospect, who is classified VG, and in the eight-year-old form is credited with 19,340 lbs. milk, 3.8%, 743.8 lbs. fat. She has four previous records in Herd Test from 524 to 564 lbs. fat.

Highest record two-year-old is Sunslope Atilda Sue, shown in the accompanying illustration. She is credited with 15,294 lbs. milk, 3.9%, 591.5 lbs. fat, and represents all three of the Carnation sires, being a daughter of Carnation Count, from a daughter of Carnation Sunnyslope Imperial, and the next dam by Carnation Sunnyslope Governor. All three of her maternal dams made over 500 lbs. on 2X milking in this

SUNSLOPE ATILDA SUE 2723104
Highest record 2-year-old in the Sunnyslope herd last year with 15,294 lbs. milk, 3.9%, 591.5 lbs. fat, a daughter of Carnation Count. R. H. Jandebeur, Sunnyslope Farms, North Platte, Nebraska.

Chester County, Pa., Dispersal

ENTIRE MILKING HERD OF DAVID D. SHARP

Friday — March 17

At his farm 2 miles east of **ELVERSON, PENNSYLVANIA,** midway between Route 23 and 401 near Warwick, Pa., 18 miles south of Reading and 14 miles north of Coatesville.

40 Registered Holsteins

T.B. ACCREDITED — BANG'S CERTIFIED — YOUNGER COWS
CALFHOOD VACCINATED

A young herd with DHIA records under very average conditions up to 500 lbs. fat, many with the equivalent in heifer form.

THIS OUTSTANDING COW SELLS

FORYHLYNE LOCHINVAR PIETJE
This lovely young cow made about 400 fat with 10,000 milk and 4% test in 305 days at 2 years. Sired by Montvic Lochinvar 10th, outstanding son of Montvic Lochinvar with Montvic breeding for generations. The dam of this 4% heifer made 504 fat with 13,002 milk, 3.8%, 2X.

LAUXMONT ADMIRAL LUCIFER, the highly proven 4% popular sire in the Southeastern Artificial Ass'n, has a fresh 3y daughter selling!

SALE CONSISTS OF:
— 24 Fresh and Close Springers — 11 Young Cows and 1st-call Heifers bred for fall
— 5 Choice Heifer Calves

Sale in large heated tent at Noon, lunch available, catalogs at ringside. Mr. Sharp is discontinuing farming on a rented farm and is keeping his heifers only — all others sell without reservation.

R. Austin Backus - Sale Mgr. & Auct. - Mexico, N. Y.

EARL L. GROFF, Local Representative, Strasburg, Pa.

WISCONSIN INSTITUTION HERDS

Backed by twenty-five years of constructive breeding with results exemplified in our production and show records we have proven that close line-breeding and careful selection has paid big dividends to the breeders who have selected breeding stock from our herds.

Our business is to produce dairy products to our institutions in a practical way, and at lowest possible cost. With five Gold Medal sires bred by us and many others being proven, there is very little gamble in selecting a young sire from us.

No less than five of the All-Americans and six of the Reserves of 1949 are grandsons or granddaughters of sires bred in the Wisconsin State Herds.

If interested in proven blood lines, write for information and bull list to:

Wisconsin State Dept. of Public Welfare

W. W. KINYON, Farm Supervisor — **STATE CAPITOL, MADISON, WISCONSIN**

ARTIFICIAL SERVICE TO CAVALIER AVAILABLE

Write or Telephone Today

CARNATION IMPERIAL CAVALIER
"Excellent"
Honorable Mention For All-American, 1946

Green Lawn Farms

GUY E. MICHAEL
Owner

2340 Scottsville Road
Scottsville, New York

ARTHUR FISHER
Manager

herd. A full brother of this heifer is consigned to the Tulsa Classic Sale.

Mr. Jandebeur has long been one of the well known turkey breeders of the Northwest, and he is now tremendously interested in a new broad-breasted strain known as the Nebraskans, which he has developed. Application is on file for a patent copyright and trade-mark of both the name and the variety. He has about 600 breeding hens of the Nebraskans, which will comprise the matings for 1950. For the present he is selling only hatched eggs and is selling franchises to interested breeders, limiting them one to a state. The grading record of this Nebraskan strain is almost unbelievably high. The new breed is a variation from the broad-breasted bronze, which Mr. Jandebeur has been breeding since 1939. Poults are pure white, later developing a black ticking in the outer coat, with the under color remaining white.

Wisconsin state president, Sam Stanchfield of Fond du Lac has a Clyde Hill bull purchased soon after the Kansas City convention. This young sire is a son of the Excellent "Junior" (C H King Fobes Piebe) out of the Excellent Rock daughter, C H Versa Jean Rock with three records over 800 of fat. A maternal brother to the Stanchfield sire by the old Rock bull is in service in the Kidd Brothers herd in California.

It's the First N. Y. Club Sale of the Year,

BUT – IT'S THE FOURTH

Madison Club Sale

76 SELECTED REGISTERED HOLSTEINS

T.B. ACCREDITED — BLOOD TESTED — MANY VACCINATED — MANY FROM APPROVED HERDS — MILKERS MASTITIS TESTED — CLEAN AND RIGHT IN EVERY WAY

and Personally Selected by Monford S. Kelsey.

21 Fresh Or Close Heifers
3 High Record Service Bulls
A Few Fall Cows, Very Nice — Balance Fresh Or Close

Earlville, N. Y. - MONDAY - March 27

ALFRED J. BROWN, Casenovia
CARLTON D. HEAD, Waterville
LITTLE BROOK FARMS, Casenovia
ALBERT SMITH, Canastota
WHITNEY RICHARDS, Casenovia
CLEON L. DUNHAM, Lebanon
H. E. HITEMAN, W. Winfield
IVAN HIRT, New Woodstock
B. JAMES HUBBARD, Casenovia
C. E. & R. H. FISHER, Casenovia
F. A. GRANT, Casenovia
CHARLIE WEST, Morrisville
BEAVER BROOK FARMS, W. Edmeston
VICTOR PUSHLAR, Casenovia
HAMILTON STOCK FARMS, Hamilton
PULLER FARMS, Hubbardsville
MONFORD S. KELSEY, Canastota
TOTMAN & CURTIS, Casenovia
BLISS & JONES, Canastota
F. L. DAMON & SON, New Woodstock
WILLIAM T. JONES, Casenovia
C. W. & W. L. DURFEE, Chittenango
WASHBON & LAFFERT, Casenovia
CLIFFORD WILCOX, Eaton
SWEETLAND FARMS, Casenovia
LYNDON JONES, Erieville
KINGSLEY NILES, Morrisville
A. FISHER & SON, Canastota
RICHARD FISHER, Canastota
FISHER FARMS, Canastota
JOE FISHER, Canastota
ORISON D. SMITH, Canastota
MILTON B. MARSHALL, Morrisville
WALLACE JOHNSON, Oneida
LYNN HOLMES & SON, New Woodstock
IVAN HUNT, New Woodstock
CLAIR DORWARD, DeRuyter
WENDELL BURDICK, DeRuyter
MILTON & RALPH HOLMES, New Woodstock
HOMER SHEPHARD, Casenovia
ALBERT PRIEST, Casenovia
GERALD EVANS, Georgetown
KARL HARTHORN, Lebanon
GEORGE BAKER, Earlville
MORRISVILLE A. & T. INSTITUTE
ORRIN BROOKS, Morrisville
GROVE HUBBS, Madison
JOHN PHELPS, Madison
LYLE DUNAWAY, Hamilton
JAMES LIVERMORE, Bouckville
PRESTON TRASK, Hamilton
ROLAND SWEET, Hubbardsville
JOHN FROST, Munnsville
HENRY MARSH & SON, Munnsville

R. Austin Backus - Sales Mgr. & Auct. - Mexico, N. Y.

THE EARLVILLE PAVILION — EARLVILLE, N. Y. — MARCH 27

A marvelous opportunity to buy Personally Selected Registered Holsteins — Real Breeding Stock.

MEMBERSHIP COUNT

DECEMBER 31, 1949

For Delegate Representation June 7, 1950
At Syracuse, N. Y. Convention

Election District	Total Membership	Active Members	Delegates Allowed
Alabama	27	7	1
Arizona	145	40	1
Arkansas	37	7	1
California	984	270	3
Colorado	269	76	2
Connecticut	578	144	2
Delaware	103	44	1
Florida	128	7	1
Georgia	41	10	1
Idaho	526	141	2
Illinois	2,422	927	7
Indiana	970	676	4
Iowa	1,428	630	5
Kansas	807	285	3
Kentucky	154	70	1
Louisiana	28	5	1
Maine	578	146	2
Maryland	570	265	3
Massachusetts	594	182	2
Michigan	2,629	1,080	8
Minnesota	2,370	831	7
Mississippi	29	5	1
Missouri	368	141	2
Montana	120	28	1
Nebraska	394	94	2
Nevada	39	19	1
New Hampshire	364	151	2
New Jersey	670	219	2
New Mexico	43	16	1
New York	7,379	3,342	23
North Carolina	114	40	2
North Dakota	247	52	1
Ohio	2,925	1,287	10
Oklahoma	232	34	2
Oregon	299	62	1
Pennsylvania	3,765	1,869	13
Rhode Island	65	17	1
South Carolina	36	8	1
South Dakota	219	49	1
Tennessee	69	28	1
Texas	209	51	1
Utah	248	119	2
Vermont	533	162	2
Virginia	530	171	2
Washington	589	207	2
West Virginia	114	50	1
Wisconsin	5,557	2,163	15
Wyoming	42	14	1
Special	111	11	1
Foreign	19	0	0
Totals	39,897	16,140	153

HARTHOLM SALES

Douglas Hart, Woodstock, Ont., reports the sale of a bull recently advertised to Herschel N. Bunnell, Lebanon, Ohio, the second bull which he has purchased through **World** advertising from Mr. Hart.

A double grandson of Marksman went to Frank DeVoe & Son and Zimmerman Bros., Brownstown, Wis. The dam is making a nice record at Hartholm.

"The CARNATIONS of OHIO"

"FOR THREE DECADES A LEADING BLOODLINE OF THE BREED"

They Fill the Pail!

CARNATION ACME (GP)

AND THEY LOOK THE PART!

We showed you a picture of his E. 649-lb. 2X daughter in our Feb. 4 advertisement. Here are the records of the four oldest daughters of this proven 8-year-old 1000-lb. fat son of Carnation Governor Imperial:

Patricia Carnation Acme (E)
4-7 365d 2X 15806 4.1% 649

Queen Carnation Acme (GP)
5-1 365d 2X 16294 3.8% 638

Springside Carnation Acme (GP)
4-5 365d 2X 14717 4.2% 611

Inka Houwtje Carnation Acme (VG)
2-5 365d 2X 13415 3.7% 501

E. A. CRUM R. D. 5 Canton, Ohio

RO-CO-DA FARM

CARNATION CEDRIC INSPIRATION 1001748

★

We have 7 daughters of Carnation Inspiration, the $10,000 bull at the Wimbledon Dispersal. Dams of these daughters have records from 400 to 700 lbs. fat on 2X.

We are now mating them to Carnation Cedric Inspiration, their own brother from a Carnation Governor Imperial dam. The dams of these heifers are from the good Homestead cows of Green County, Wisconsin, in the William Hauffman and John Ruff and Bennett & Norton herds.

Watch — Wait — Listen for the Results!

We look forward to your visit at the farm.

URBANA, OHIO

ROBERT G. RIPLEY and grandson DAVID L. WHITMORE — PAUL DRAPER Herdsman

Here's A Bull Bargain!

HIS DAM
"V.G."
825 - 3y
465 - 2y
(Both 2X)

HOLWYN STARLIGHT JANICE (VG)

Holwyn Starlight Roamer 3d—Born 8-20-49.

Linebred to our "Starlight" family and our former proven sire, Carn. Imperial Ormsby Pontiac ($10,-500). Sired by Holwyn Starlight Roamer, Hon. Men. All-American bull calf, 1948, by Pabst Roamer and from a "VG" twice 600-lb. daughter of a "VG" twice 600-lb. dam (all 2X). The dam's dam is a 905-lb. 2X daughter of a 700-lb. 2X dam. Send for full pedigree, pictures and price. He's a rare one!

HOLWYN STOCK FARM

BOUK BROS. R.D. 2 MARYSVILLE, OHIO

"Prosperity" Sons for Sale

CARNATION GOVERNOR PROSPERITY

He is our 4th Carnation herd sire in a Carnation breeding program begun in 1931. He is a 4-year-old son of Governor of Carnation from a 900-lb. fat daughter of Carnation Chieftain, next two dams both over 1000 lbs. He was Hon. Men. All-American Sr. Yearling in 1947.

Herd classified in Dec. with 6 VG, 17 GP, 9 G (score 82). A profitable herd on 2X milking. "Prosperity" sons up to service age, bred right, and reasonably priced. May we send you details?

BARR DAIRY, Inc.

R. H. BARR R. D. 2 CANTON, OHIO

Grand View Farms

17th ANNUAL

SPRING OPENING SALE

All Day at MIDDLETOWN, PENNA.

WEDNESDAY 10 O'clock Sharp MARCH 22

300 Head Selling!

BLOOD TESTED — ACCREDITED — 60% VACCINATED

125 Registered Canadian Cows and Heifers From 3 to 6 years old;

5 Well Bred Canadian Bulls;

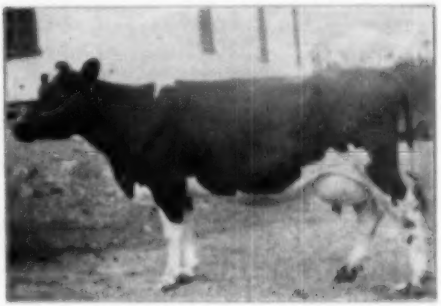
40 Canadian Weaned Heifer and Bull Calves;

30 Penna. Specially Selected Registered Holsteins;

40 Penna. Specially Selected Grade Holsteins;

30 Specially Selected Grade and Registered Guernseys;

10 Penna. Specially Selected Mixed Breeds.



● All cattle are blood tested and many vaccinated. ●

● All cattle personally selected by us from farms that bred them. ●

● All cattle in the sale can go in to any state. ●

The Canadian cattle come from some of the best breeders in Ontario, and you will note the pedigrees are from the best blood lines that Canada can produce. These cattle are also bred to the best bulls in Ontario today.

25 VALUABLE PRIZES GIVEN AWAY AT CLOSE OF SALE

Terms: 1-3 cash, 10% 30 days, 10% 60 days, 10% 90 days, Balance, 12 mos.

ORDER OF SALE: GUERNSEY, 10 o'clock; Grade Holstein, 11 o'clock; Purebreds, 12:30 o'clock.

C. S. ERB & CO.

Auctioneers: PAUL SANGER
Assisted by MARTIN & HEISEY

Owners
MIDDLETOWN, PENNA.

Pedigrees: HARVEY RETTEW
Clerks: HORST and GARNER

Middletown is located 8 miles south of Harrisburg on Route 230, 20 miles west of Lancaster on Route 230.

He Will Be Sold to the Highest Bidder

Where Can You Find Such a Bull?

McDONOGH GOLD PLATE — Born Nov. 11, 1942

— HIS DAM —

ORMSBY INKA PONTIAC GIRL

230,509 milk, 8.7%, 8,412.1 fat. 2nd highest lifetime fat producer in nation, living or dead. 3rd for milk. Pronounced safe in calf by Dr. James Deubler and due this summer.

HIS PROOF (2X-305d)

20 dtrs.	avg.	12930 M.	5.61%	467 F.
15 dtrs.	avg.	12710 M.	5.62%	460 F.
15 dams	avg.	9030 M.	5.55%	321 F.
Increase:		3680 M.	.07%	139 F.

A bull with most desirable type and dairy character.

HIS SIRE IS — **Dunloggin Pure Gold,** whose sons include McDonogh Gold Della (plus 2185 milk, plus .1%, plus 96 fat); McDonogh Gold Rush (plus 1766 milk, plus .05%, plus 68 fat); McDonogh Gold Nugget (plus 797 milk, plus .6%, plus 71 fat). His daughters have produced up to 673.4 fat at 3 and 3 years. He is a FULL brother to the Gold Medal sire, Dunloggin Masterstroke.

READ CAREFULLY

McDonogh Gold Plate will belong to the Highest Bidder on April 25!

Mr. R. H. Richardson, Lookabout Farm, Westminster, Md., the owner of "Gold Plate" has a 50-cow herd and 41 "Gold Plate" daughters with 4 of his sons. He has therefore decided to offer him to the HIGHEST MAIL BIDDER. The DEADLINE is APRIL 25. You may inspect "Gold Plate", see his daughters and their records at Mr. Richardson's farm, Westminster. His dam and the daughters of his sire, may be seen at McDonogh School, McDonogh, Md.

We invite your inspection of the bull. Follow future issues of the WORLD for further news.

Lookabout Farm **Address: R. H. Richardson — Westminster, Md.**

(Send mail bids to R. N. Wilk, McDonogh, Md.)

DERVALE DISPERSAL

Monday—March 13

At the

Keystone Holstein Sales Barn

on Route 230 Just East of

MT. JOY, PENNA.

1:00 P.M.

GRAND SLAM is sire of Lifloc Mata Hari Supreme 978-lb. 2X 4.12%, World Record Jr. 3-yr.-old. LIFLOC GRAND ROMULUS, a double grandson of "Grand Slam" out of "Mata Hari" has 3 daughters and 2 sons in the herd, the 3 daughters winning 1st prize jr. get of sire last fall at Lampeter, under Paul Misner.

Another son of "Mata Hari" — LIFLOC SIGNET TAHARI, by Glenafton Rag Apple Signet ($7000 son of Marksman) has 3 sons and two daughters in the herd.

BUY GRAND SLAMS — In no other blood line are you more certain of breeding higher production and straight toplines and level rumps.

LLOYD A. DERR, Owner
Mount Joy, Penna.

45 Registered Holsteins

Certified — Accredited — Calf Vaccinated

9 Bred Heifers — 9 Open Heifers

5 Young Bulls

24 Cows and Herd Sire

The herd represents the blood of two great Canadian sires: MONTVIC MONOGRAM (Extra - XXX) and SUPREME GRAND SLAM (XX).

MONOGRAM is represented by two sons, Pomona Tenaru Merton, whose 10 daughters in the herd include the 5th prize aged cow at the 1949 Penna. Farm Show with 498.5 fat at 5y., HIR; three others with over 400 lbs. in heifer form, 2X, testing 5.65% to 5.8%.

The present herd sire, ELMCROFT PAUL (selling) is also a son of "Monogram", out of a 515-lb. 4% daughter of Rowsdale Realization. He is a 7-8 brother of Elmcroft Monogram, the bull that did such a remarkable job for Harvey Rettew and that has been in service in the Maryland Artificial Breeding Unit.

BUY MONOGRAMS and the blood of Montvic Pathfinder. In no other blood line are you more certain of breeding good udders and high test.

Lunch available at the sale. A full line of farm equipment will be sold at 10:00 A. M., the cattle at 1:00 P. M.

KEYSTONE HOLSTEIN SALES, Inc.
Sales Managers — Mt. Joy, Penna.

Our Consignment to the

CALIFORNIA HOLSTEIN HEIFER SALE

Sat. Mar. 18—State Fairgrounds, Sacramento

1.— **SEQUOIA PRINCESS AR 9010479**
Born 10-22-48

She's a show heifer from an "Excellent" dam and by an "Excellent" sire.

Sire: Los Robles De Kol Prince 917930 (E.)
1st 6 daughters average at 2y, 2X, 330d:
12762 Milk — 3.7% — 476 Fat
Dam: Sequoia Clarita Quality C 2115116 (E.)
3 records over 600 lbs. on 2X
Lifetime to date: 7 lactations and 2m on 8th:
117,569 Milk — 4,062 Fat
One of Sequoia's TOP FAMILIES!

2.— **SEQUOIA PRINCESS AD 2938059**
Born 2-1-48

Another daughter of Los Robles De Kol Prince (E), bred Oct. 12, 1949 to Rocky Hill Chief Mont Dusty Jo, our son of the All-American "Dusty Jo." His first daughters producing over 60 lbs. fat a month at 2y, 2X. Dam of this outstanding heifer is Sequoia Rosary Piebe Quality 2205601, another "VG" daughter of King Segis Quality De Kol with 615.3 fat, 3.8%, 16059 milk, 304d, 2X, at 7y.

SEE THEM AT SACRAMENTO, MARCH 18

Sequoia Ranch

Mark L. and Bruce W. Borror — Springville, California

An ad about

"DEACON"

(Winterthur Fobes Select Deacon)

Our Winterthur Sire

His Sire is—

POSCH ORMSBY FOBES 14th

Excellent — Gold Medal
Reserve Grand Champion, National Dairy Show, 1940
Leading Honor List Sire, 1943-45-46-47
A.R. Daughters to 989 Fat, 2X.

His Dam is—

WINT. SELECT NEBSKA VAMALO

850 Fat 4.7% 5½ years 2X
One of the Great Cows in the ALO Family.
Daughter of Wint. Posch Great Select.

Deacon's full sister has a 2y 2X record of 615 fat, 4.2%. He is a large bull for his age and we have 20 head bred to him.

HIS ARTIFICIAL SERVICES FOR SALE

FERNBROOK FARM

Wappingers Falls, N. Y.

L. H. and C. H. Swenson, Jr.

ACCREDITED **APPROVED**

Artificial Insemination—

(Continued from page 20)

undesirable, good fortune and ill fortune, is a thin one. Let us imagine that a man crossing a street is missed by the narrow margin of three inches by a speeding car. We consider this man fortunate because the car just missed him. Now assume that our pedestrian had advanced six inches further on his course and the car did hit him. "Too bad," we say, "the poor man was terribly unfortunate." By admission the line between good fortune and ill fortune was a mere six inches wide.

There is a gross parallel between this example and the situation that is developing betwixt Pure Bred Dairy Cattle Breeders and Artificial Breeding Federations. Basically there is no fundamental difference between the ends of either. The former are placing their emphasis to improve cattle at the upper levels by mating the best to the best. The latter point their program to improving the great national herds by making mass use of the best germ plasm. Both are excellent concepts and have as their primary target cattle improvement. The great aim, the "Magna Carta" for cattle improvement, is that these philosophies ought to be put into harness and worked together.

The best cows need t be mated to the best bulls to raise genetic competence. If artificial breeding federations have the best germ plasm it should be used first and so long as there is demand for it on the foundation females of the breeders to biologically improve cattle. Not semen from any bull the association may have but sperm from the particular bull that is most likely to produce superior progeny should be available to the breeder. If artificial insemination organizations cannot or will not do this then they must, to preserve themselves, go out and buy the best foundation females and from them breed bulls for their own replacements. They cannot maintain the present level of sire proficiency by their current dilution program any more than one can continue to draw water from an elevated tank to fill a lower one without replacing the content of the upper tank.

Breeders who have high ambition to breed and develop better cattle should keep the best bull or bulls they can afford. They then should endeavor upon occasion when it appears to their gain and they are permitted to do so, to mate a few of their best cows to bulls the qualities of whose daughters compliment those of their own cows. These few matings should then be expected to yield the seed stock for further progress. Until artificial breeding units are prepared to offer to breeders regular service from particular bulls they ought not to put pressure on breeders to join their program.

Nature's hereditary disciplines never abide by any interpretation that is not based upon the whole truth. It is too early yet to evaluate the ultimate position artificial breeding will take in our cattle improvement program. The real

future of artificial insemination as an instrument for well founded dairy cattle improvement program "ain't never been teched yet."

How to Make the Headlines

(Continued from page 21)

will make the publicist's job easier and more successful by a wide margin.

They say the editor is never news. Perhaps this is why the editor's problems are not too well known. But, briefly, his actions are based on his responsibility to the public, just as the publicist's actions are bound by this same responsibility.

An editor has great power. He has the privilege of influencing masses of people with his thinking. He has also the hidden power of influencing these masses by controlling the information they receive. It is up to the editor to publish what he thinks the public wants to know, stressing those phases of the subject which he feels will be most interesting to the public.

Now, at first glance, this puts the editor in a very favorable position to carry out his own personal ideas as to what the public gets in the way of information. But it is definitely not as it seems. For you will notice he must give the public what they WANT to know, not what he thinks they SHOULD know or NEED to know.

And woe to the editor who abuses his privilege or confuses WANT with SHOULD!

The public WANTS the truth. They WANT what interests them. When the editor ceases to give them what they WANT, he soon goes out of business. So the editor is bound by economic as well as moral reasoning to give them the true picture of the subjects they WANT to know more about.

As a publicist you're in the same boat. And if your story is not what the public WANTS to read, if it gives them nothing for the time they spend in reading it, even if the editor should slip up and print the story the public will form its own opinion and that is public relations in reverse.

This automatically answers the many questions folks put forth regarding favoritism. Once in a while, you hear folks complain. "The editor has pets. Our meeting wasn't reported. So and so's was on the front page. It's because the editor's blood relation are in the other club."

That favoritism, chances are, was due not to partiality on the part of the editor but rather to the fact so and so's meeting was reported to the editor in a neat, usable and newsworthy style, more usable and more newsworthy than our own.

Editors are busy people. It is physically impossible for the editor to be everywhere at once. If he gets a good story from so and so and nothing from you, so and so gets the front page.

Chances are, if your story is a good one and so and so sends in nothing, you

At Elm Lane—"George" and "George 2d"

"GEORGE"

KYLAND FOBES BURKE
One of the very greatest son of Burke, his proving, 116 lbs. Increase (HIR)—6 pairs.
His dam, Wisconsin's leading lady, Alverno Fobes Segis Burke with 1114.2 lbs. F., 4.1%, 2X.

SONS OF "GEORGE" DUE TO ARRIVE SOON. WE HAVE SONS NOW AVAILABLE OF "GEORGE 2D".

His dam is Kyland Admiral Beulah, a daughter of the GM Admiral Bonny Girl, with a 4½-yr.-old record of 801 of fat, 365d, and 778 F. in 301 days, 2nd high in Wis.

Our herd of 42 head was recently classified with an average of 81.1 points—all tested in HIR.

Write us about a good son of "George 2D".

ELM-LANE FARM
• ALMA CENTER, WISCONSIN

DUANE HOFFMAN, Owner
Black River Falls, Wis.

AMOS BRINKER, Manager
Alma Center, Wis.

This is "Highboy's" Dam

CARNATION HEILO TREASURE ISLAND
Fat 365d 7y 977.5
Milk (4X-3.9%) 23362.0
(1st on 1948 Honor List—CC—(4yrs)
Fat 365d 7y 970.4
Milk (4X-4%) (CC 2204) 24473.0
(6th on 1948 Honor List)

IN PREVIOUS ISSUES WE HAVE SHOWED PICTURES OF CARNATION HOMESTEAD HIGHBOY AND TOLD ABOUT HIS CALVES THAT HAVE BEEN ATTRACTING SO MUCH ATTENTION FROM VISITORS AND AT SALES.

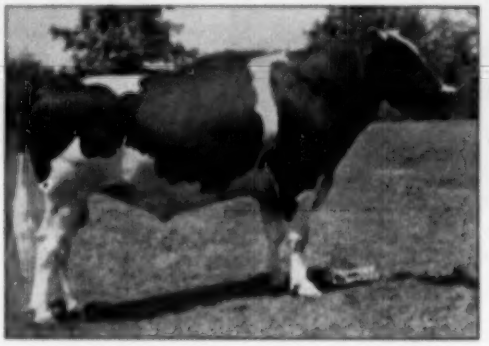
Now we show you his dam (at left) with her records, one of the best daughters of the All-American, Carnation Governor Imperial.

"Highboy" is sired by Carn. Homestead Revelation (by Governor from Willowdale Skylark Beauty 1174 F.)

We are not offering any more Highboy daughters for sale as we feel a responsibility to the men who have his sons to prove him out as quickly as possible. However, we have a few baby sons available. **For your next herd sire we suggest a Highboy-Homestead.**

CHRISTOPH FARMS
CHILTON, WISCONSIN

Green Meadow Constellation



"CONSTELLATION" is proving himself to be one of Sovereign's greatest sons. His daughters are milking up to 75 lbs. a day with an average test of about 3.8%. In every comparison to date he is increasing milk and test—and this includes EVERY milking daughter.

"Constellation's" dam, "Doreen," is adding to her already great lifetime production, and at 13 years is milking over 90 lbs. a day.

Why not put a son of "Constellation" at the head of your herd?

To the Anniversary Sale: A son of "Constellation" from a VG 565-lb. 2X dam. Her dam has 553 lbs., 2X. Next dam has 812 lbs., 2X.

And a reminder — To Tulsa goes a son of "Constellation" from a granddaughter of Burke.

Green Meadow Farms

Ulric, Michigan

"Where the Latch-String is Always Out"

Proven Sire For Sale!

CARNATION IMPERIAL DOUGLAS (G.P.) 837641

Born October 5, 1941. He ranked Second for Holsteins in the Iowa 1949 Meritorious Proven Sire Awards.

DHIA Proving:

12 Dtrs.	15614 M.	3.5%	552 F.
7 Dtrs.	14089 M.	3.6%	536 F.
7 Dams	13523 M.	3.6%	486 F.
Increase:	+ 1176 M.		+ 50 F.

His 7 nearest dams average 909.8 lbs. fat.
His 14 nearest dams average 971.8 lbs. fat.
His sire is the three times All-American Carnation Governor Imperial.
His 865-lb. dam is a daughter of Carnation Ormsby Perfection.

WHERE CAN YOU BUY A GREATER PROVEN SIRE?

GEORGE B. JENSEN **Route 1** **Exira, Iowa**

get the front page. And if both of you report your event in good shape, the editor will run both stories in condensed form, for two stories are better than one, any day. The public wants all the news and the editor is bound to give it to them.

How about advertisers and favoritism to them?

Again, it's up to the publicist. For when a product is advertised it usually is newsworthy. And the editor wants the story. An unadvertised product usually isn't so newsworthy and therefore is not publicized. But, advertised or not, if you have a good story that the public wants to know about, your editor is too busy and too intelligent to skip you for want of paid space. He wants NEWS, regardless of how much you spend for advertising. It's not just a matter of ethics, either, for a paper that starts plugging only its advertisers soon becomes uninteresting to the public . . . the advertisements are less effective, and soon the paper loses dollars, a situation no editor dares invite.

Now, in summary, we see that as a Holstein publicist you have an easy job. What you and your cows do are NEWS. The public wants to know about you and your activities. The editor, or the radio commentator, want to give the public what it wants. From here on, it's up to you to prepare your story in a form the editor can handle easily and efficiently.

In the next series we will take up the technique of story preparation, how to write for newspaper and radio, and what you can do to give the editor the NEWS both he and the public want.

The Madcaps—

(Continued from page 22)

of the cow), Carnation Ormsby Madcap Fayne gave 41,945 pounds of milk— a national record. The 1515-pound producer was the dam of a 1215-pound butterfat producing 3-year-old.

The lowest producer of the four full sisters, Carnation Ormsby Violet (1046 pounds) may in the long run prove to have been the top brood cow of the lot. She had the best type of the quartet and she has transmitted this type to her progeny. Carnation Ormsby Violet is the maternal granddam of Carnation Homestead Violet, 1115-lb. butterfat producer mentioned at the first of this article.

Now about the three bulls we started off with: Carnation Madcap Marksman, Carnation Imperial Madcap Lad and the "Excellent", Carnation Imperial Cavalier, full brothers and sons of Carnation Homestead Violet.

Marksman who died last year, has just recently been "proved" on his first five daughters to complete test. He raised the daughters' production 87 pounds over their 505-pound dams. The good udders and good rumps of his daughters was quite pronounced.

The Madcap Lad daughters are quite similar in type to the Marksman daughters. On a daughter-dam compari-

on the 9 daughters of this bull increased the production of the dams from 509 pounds to 554 pounds butterfat on the daughters.

Cavalier, now in service in New York State, was previously used by J. A. Whitcomb of Adrian, Illinois. Five daughters of this bull have now completed 2 year old, 305-day, 2X record and they range from 423 to 648 pounds. "They have splendid type, lovely udders and really shell out the milk" writes Mr. Whitcomb.

A younger son is in service at Broad Rock Farm in Rhode Island, where Carnation Homestead Violet spent her last days.

If the milking machine people are forced to manufacture bigger milking pails for Northwest Holsteins, chances are good that the Madcaps will have had a part in bringing about the change.

TILNEY BREEDING POLLED HOLSTEINS

Edgar Urevig, manager of Tilney Farms, Lewisville, Minnesota, write that they are now breeding polled Holsteins on all 16 of their farm units. This interesting group of farms has long maintained its own dairy herd improvement association plus a considerable amount of H.I.R. work in connection. It has now set up an artificial breeding association. The appointment of G. J. Stanchfield of Fond du Lac, Wisconsin as a full time field supervisor is announced. The service will be offered outside of the Tilney Farms unit. Stanchfield will cover the states of Wisconsin and Minnesota, doing field work and supervising artificial inseminators. He is the son of the late S. C. Stanchfield, one of the pioneer Holstein breeders of Wisconsin, and a brother of Sam Stanchfield, president of the Wisconsin Holstein-Friesian Association. This is a particularly interesting development because of the growing interest in polled or naturally hornless cattle. A new all-breed group known as the National Polled Cattle Club, is becoming increasingly active in the Mid-west.

JANDEBEUR TURKEY FANCIER

R. H. Jandebeur, proprietor of the Sunnyslope Holstein herd at North Platte, Nebraska is featured in a recent issue of Capper's Farmer as the developer of a new type of turkey called the Nebraskan. An outgrowth from the Broad Breasted Bronze variety, the Nebraskan turkey has white feathers tipped with black and the white undercoat eliminates the undesirable black pin feathers. One hatchery each in 15 different states has been licensed to produce the Nebraskan variety.

Both Mr. Jandebeur's Sunnyslope herd and the Elm Grove herd of Dr. L. A. Snavely also located at North Platte have been developed along Carnation blood lines. Both herds are consigning to the Tulsa, Oklahoma sale and exhibiting their cattle at the Tulsa Show on March 11.

Meet . . . BILL BESS BURKE

Our Grandson of Wis. Admiral Burke Ld

BILL BESS BURKE is our 2 year-old son of Pabst Burke Valley, one of the breed's deepest bodied bulls, a son of "Burke" from a granddaughter of J.R.A.P. His dam (right) has milked up to 104 lbs. on 2X, made 687 lbs. fat in DHIA, 2X—a great dairy cow in every sense of the word. We can offer you sons of BILL BESS BURKE that will please you in every way — including price.

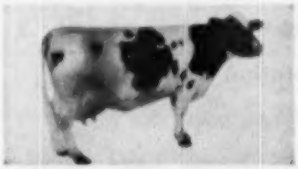
His Dam
BESSIE ORMSBY POBES MARIE
687 F., 3.7%, 18202 M., 2X, DHIA

WILLEBEN FARMS — Lexington, Ohio

W. B. COCKLEY, Owner — WM. J. BALDWIN, Mgr.

Production - Conformation - Polled (hornless)

Dam of Our Polled Herd Sire



TILFA BELMONT SEGIS PIETERTJE

Fat 2 yr.	2X	4.1%	530.6	lbs.
Fat 3 yr.	2X	3.6%	519.4	lbs.
Fat 4 yr.	2X	3.9%	568.8	lbs.
Fat 5 yr.	2X	3.9%	774.8	lbs.

We have developed a Holstein family with high production—fine type, high test. Plus the **added feature of carrying the Polled Characteristics.**

Breed a few of your best cows Artificially to a high record Polled Holstein Sire.

Write us today.

The TILNEY Farms
A KRUEGERS BROTHERS
Lewisville, Minnesota

REGISTERED & GRADE HOLSTEIN CATTLE SALE

THURSDAY, MARCH 16, 1950

ELEVEN O'CLOCK

Two miles east of West Liberty, Logan County, Ohio, one mile west of the Ohio Caverns, on State Route 275 just off U. S. Route 68.

75 — HEAD OF DAIRY COWS — 75

Consisting of forty (40) fresh cows and heifers balance close to freshening. We have some of the best of breeding for this sale, Sovereign, Marksman and Expectation. Several cows with R.O.P. Records, over 500 lbs. fat and classified. Several of those good big first calf heifers close to freshening.

30 — HEAD GOOD GRADE HOLSTEIN COWS AND HEIFERS — 30

Those cows have all been picked from the best herds of Ontario, Canada, with plenty of size, and have good level udders with plenty of milk. Some cows milking up to 30 lbs. per day. Several 4 per cent cows. These Grade cows are most all out of Pure Bred Herds without papers. (NO CONSIGNED COWS). We stand back of all cows sold. We sell them as represented. If in need of some good cows attend this sale.

50 PER CENT OF ABOVE COWS AND HEIFERS CALFHOOD VAC.

All cows T.B. and Bang's tested within 30 days of sale and sold with privilege of retest before moving animals. Four-generation Pedigrees furnished with all P. B. animals. Health charts furnished with each animal.

Sale held inside. Lunch served.

C. B. SMITH and FRED SIMPSON, Auctioneers

KENT E. ATHA and HAROLD E. MILLER, Clerks

CARL H. GRAY & SON Owners

N. W. Wis. Herd Classification

By CHARLES C. BRACE, Fieldman

Three different inspectors classified the herds in Barron, Chippewa, Rusk and Trempealeau Counties in the fall group program. C. N. Vickers of Colorado, S. B. Hall of Oregon and Clair Miller of Ohio participated in the program. Fourteen herds in the three counties were officially rated. One more Excellent cow was added to Wisconsin's list. Mr. Harry Burcalow's sixteen-year-old cow was given an Excellent rating in the first classification of his Homestead bred herd.

Clayton Garner—Chetek, Wisconsin
Reclassification—2 Good Plus, 4 Good and 1 Fair.

Mr. Garner's herd was classified for the second time. Eight milking daughters of the Gold Medal sire, Cherokee Sir Homestead are in Mr. Garner's herd. The herd also includes four daughters of Distinction Sir Lady Modest.

A. R. Schutz—Dallas, Wisconsin
Reclassification—2 Very Good, 3 Good Plus and 4 Good.

The sixteen daughters of the Gold Medal bull, Cherokee Sir Homestead made a very impressive showing both in production and type. Seven have been classified Very Good, eight Good Plus and only one Good. The younger milking cows in the herd are daughters of Saint Croixco Ormsby Belmont Dean. Mr. Schutz and his sons are putting up a fine new home on the farm. They won first at the Minnesota State Fair in Get-of-Sire class on the daughters of Cherokee Sir Homestead.

Anker Farms—Rice Lake, Wisconsin
Reclassification—2 Very Good, 10 Good Plus, 9 Good and 1 Fair.

This herd is owned jointly by Mr. Hanson and Mr. Koepp. Nineteen daughters of high index sire Anker Fobes Admiral are now in the herd. They include 5 Very Good, 9 Good Plus and 1 Fair. The Excellent cow Omal Kaan Colantha Tidy 2nd is now nearly eleven years old and is holding up her reputation for being rated Excellent in splendid shape. The Junior herd sire, a son of Palmi Comet was not old enough to classify.

Paul Barfknecht—Rice Lake, Wisconsin
Reclassification—1 Very Good, 4 Good Plus and 4 Good.

Mr. Barfknecht and his son are both active in the management and care of the herd. Their herd sire Mercedes Sovereign H is a son of the well-known sire Springbank Rag Apple Sovereign. He was given a Very Good rating. There are two fine daughters of Montvic Chippewa Chieftain and four daughters of Dix Pansy Mercedes in the herd.

H. A. Severson—Cameron, Wisconsin
Two Very Good, 5 Good Plus, 6 Good and 5 Fair.

The herd was classified for the first time and represents the daughters of a number of sires. Pietertje Fobes Caroline, an eight year old cow is the highest rating cow for type in the herd. Mr. Severson's present sire is Femco Sir Tides Homestead.

Wallace Jerome—Barron, Wisconsin
Four Very Good, 5 Good Plus, 5 Good and 7 Fair.

Mr. Jerome is building up a fine herd in addition to maintaining a large turkey ranch which requires considerable of his available time. The most outstanding cow in the herd is Saint Croixco Rose Lady Ormsby, a daughter of Wimbledon Ollie Emperor who rated Very Good. He also had two outstanding daughters of King Segis DeKol Korndyke Paul, twelve and thirteen years old, both rated Very Good.

Harold Burdick—Hillsdale, Wisconsin
Reclassification—2 Very Good, 2 Good Plus, 5 Good and 1 Fair.

Mr. Burdick and his son are both interested and active in the care and management of the herd. His present herd sire, Sir Bess Fobes Ormsby Pride, received a good plus rating. There are twelve daughters of N.J.E.J. Chief Ormsby Ina Eminent in the herd. Mr. Burdick has lost his Excellent cow who was in the herd for a long time. There are still three daughters of the well-known sire, Sir Bess Skylark Ormsby Fobes in the herd.

Joseph A. Hanson—Chetek, Wisconsin
Reclassification—4 Very Good, 2 Good Plus and 1 Good.

Mr. Hanson is secretary of Barron County Holstein Association and a director of Wisconsin State Association. His present herd sire, Schuttholm Cherokee Dictator, is a son of the Gold Medal Sire, Cherokee Sir Homestead and received a Very Good rating. Mr. Hanson has three splendid daughters of Montvic Chippewa Chieftain in the herd.

Harry Burcalow—Bruce, Wisconsin
One Excellent, 1 Very Good, 4 Good Plus, 7 Good and 2 Fair.

Mr. Burcalow invited the neighboring breeders in for the classification and Mr. Hall put on a fine type demonstration for them. Mr. Burcalow has a strongly bred Homestead herd which includes eleven daughters of Hoesly Homestead

Our Consignment

To the Oregon State Sale — April 3

Rose Arbor Temptation 2901791

Born Feb. 25, 1948. **First prize jr. calf, Oregon State Fair, 1948, 3rd prize junior yearling Oregon State Fair, 1949.**

Sire: **Carnation Emancipator,** son of **Governor of Carnation** out of a 965 lb. daughter of **Matador Segis Ormsby.**

Dam: **Rose Arbor Temptation,** daughter of **Carnation Temptation** DHIA - 305 ds. 2y - 429.2F - 12142 Milk.

This heifer's 7 nearest dams ave. 797 lbs. fat 21317 lbs. milk.

She is due April 24 to service of **Halbose Ranger,** 1st prize 2-yr.-old, senior and Grand Champion Oregon State Fair, 1949; 1st 2-year-old and Res. Champion, Pacific International, 1949.

LINDOW BROTHERS

PORTLAND 1 — Rt. 3, Box 248 — OREGON

Cow Efficiency Isn't it logical to consider a cow 100% efficient if she makes 15,000 lbs. of 5.5 to 4% milk in 10 months on a "basic ration" that Feeds, and Feeding says is ample for a 1600 lb. cow producing 50 lbs. of 5.5 to 4% milk daily?

We have a show bull born May 4th, 1949 whose 2-yr.-old dam has 15,000 lbs. of 3.7% milk in 298 days — 10 straight months of 50 to 59 lbs. fat production; 2nd dam, a 608 lb. VG Winterthur, 3rd dam, a VG 100,000 lb. granddaughter of 37th - **five generations** of 100% efficient cows. Line bred to S P O M and Spring Brook Bess Burke.

11 of the 14 nearest ancestors are classified and Ave. 88.8%.

ROLAND RAMSAY HOLSTEIN FARM

SEWARD, — "The Home of Cow Efficiency" — NEBRASKA

Cascade. His Excellent cow Leda Segis Fobes is a daughter of Homly Joe Fobes Homestead. Mr. Burcalow and Mr. Goff had the first two herds to be classified in Rusk County.

Earl Goff & Son.—Bruce, Wisconsin

One Very Good, 6 Good Plus, 7 Good and 4 Fair.

Mr. Goff had the other Rusk County herd to be classified. There was a large group of breeders to see the classification and Mr. Hall put on another interesting demonstration for them. Their highest rating cow is Amacoy Inka, a daughter of Man O-War 5th, with a high Very Good rating. The herd includes quite a few animals of Colony Breeding.

Trempealeau County Hospital—Whitehall, Wisconsin

Reclassification—5 Good Plus, 15 Good and 6 Fair.

The herd was classified for the second time. The two main herd sires, both sons of Wis Admiral Burke Lad, has been previously classified Very Good. In addition to these are ninetern daughters of Pabst Burke Frysan in the herd the older of the two Burke Sons. There are also nine daughters of Carnation War Bond in the herd. A very successful twilight meeting was held last summer at Trempealeau County Hospital. Mr. Buergi is in active charge of the herd. There was a good group of breeders to see the classification and hear Mr. Miller's explanation of it.

Fred Weber—Bloomer, Wisconsin

Four Very Good, 12 Good Plus, 20 Good and 9 Fair.

Mr. Weber's two sons look after the herd which is one of the high producing herds in Chippewa County and includes about twenty-five daughters of their former sire, Swartz Chieftain Fobes, who has recently been sold to one of the breeding rings. There are also thirteen daughters of Saint Croix County Hartog Burke in the herd. The two herd sires, one a son of Pabst Comet and the other a son of Pabst Roamer, were too young to classify at this time.

Herman Nimitz—New Auburn, Wisconsin

Three Very Good, 4 Good Plus, 7 Good and 1 Fair.

This was the first time that the herd had been classified. Mr. Nimitz is replacing his grades with pure breds. He invited the FFA from Bloomer High School to see the classification and Mr. Miller gave them a fine demonstration. Mr. Nimitz has four fine daughters of Sunridge Ormsby Champion in the herd, two of which classified Very Good and two Good Plus. His present herd sire, Murlois Ormsby Prebe DeKol received a Good Plus rating.

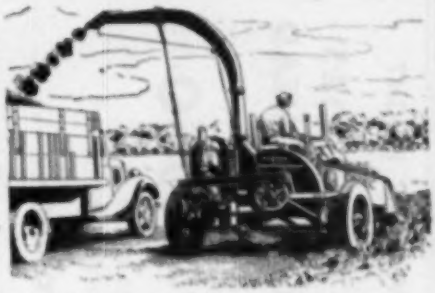
Northern Wisconsin Colony and Training School—Chippewa Falls, Wisconsin

Five Very Good, 24 Good Plus, 60 Good and 64 Fair.

This is the largest of the State Institutional herds and includes nearly one hundred sixty head in the dairy herd. The herd is under the supervision of Art

(Continued on page 96)

Best Way to Handle Hay...



Handles both hay and row crops . . . Quickly and easily changed over from one crop to another . . . Eliminates all the heavy work . . . Only clean, twine-free feed goes into silo . . . Savings on twine alone frequently offset the extra investment . . . Model 151D (with engine or power take-off) for the average farm . . . Model 181 for farms where maximum capacity is needed.

See your Papec dealer or send us your name for free booklet describing all models of Papec Forage Harvesters.

Papec Machine Company
953 North Main Street, Shortsville, N. Y.

PAPEC
FORAGE HARVESTERS

PAPEC Feed Machinery also includes Hay Chopper-Silo Fillers . . . Crop Blowers . . . Ensilage Cutters . . . Hammer Mills . . . Feed Mixers.

May We Send You Our Bull List?

WE HAVE SONS OF

Springbank Sovereign Prince

FOR SALE

Here is a son of Monivie Rag Apple Sovereign with one of the strongest production pedigrees you will find anywhere! And we have a selection of his young sons from officially classified dams with production records up to 743 lbs. fat!

Springbank Sovereign Prince is out of a twice 800-lb. 4% dam, she from the twice 700-lb. daughter of Springbank Abbekerk Adaline who has two records of 1021 and 1144 lbs., the next dam being famed Springbank Snow Countess with 5 records from 1024 to 1135 lbs. fat — four direct generations of one of the breeds highest producing families on 2X milking.

A penny post card will bring you our latest bull list.

CERTIFIED — ACCREDITED

MOOIE BELL FARM

Three Bridges, New Jersey

AL COLLISTER, Mgr.

SEE THE NATION'S CAPITOL CITY WHEN AT ITS FLOWERING HEIGHT

BELLEVUE DISPERSAL

125 HEAD

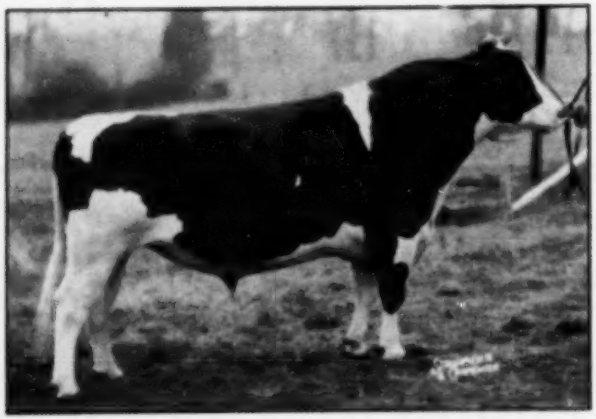
T. B. & BANG'S ACCREDITED

MONDAY — MARCH 20 — 1950

(Owing to the great number to be sold — the sale must start PROMPTLY at 10 A. M.)

Featuring

DESIGN AGAIN



An Extremely High Proving—

—One of Woodmasters Best Sons

The number of available sons of Dunloggin Woodmaster is almost nil—in fact we know of no other son of him presently possible to purchase.

In DESIGN AGAIN—Born November 21, 1942—you have the opportunity to acquire one of his best sons—not only from a self proven angle—but from his blood inheritance as well since the dam of Design Again is by a son of Johanna Rag Apple Pabst 3d.

DESIGN AGAIN is a full brother to Dunloggin Design—"Ex" Gold Medal sire long famous at Overbrook Dairy—also to Dunloggin Designer—formerly at the head of the L. W. Nisbet Herd in Ohio and now proving himself in a group of Ohio Herds. He is also a maternal brother to Var Design owned by J. E. Burroughs in Michigan and to Dunloggin Rexcois—the dam of Dunloggin Model.

Plus 2500-lb. Milk **7 Pairs** **Plus 125-lb Fat**

- - - that is the almost startling proving so far on this great young bull. 16 of his daughters have made A. R. records—12 have made H. T. Records. One has made 929-lb. at 3 years—Two have made over 700-lb. at 2 years. Six others have made over 600-lb.—all but one as 2-year-olds.

Design Again is in perfect breeding condition, alert—gentle and easy to handle and in the sale will be some 26 of his daughters in milk along with as many more not yet fresh. 23 head will sell bred to him.

A MOST REMARKABLE OPPORTUNITY TO OWN ONE OF THE GREAT YOUNG SIRES OF THE BREED!

—AND HALF A HUNDRED OF HIS DAUGHTERS

—HERE ARE FOUR IN THE SALE—BY AGAIN

BELLEVUE DESIGN SECOND LADY
699-lb. fat at 2 years

BELLEVUE DESIGN ASIA
719-lb fat at 2¼ years

BELLEVUE DESIGN LADY BETTY
Full sister to Second Lady. Dam has 923-lb fat.

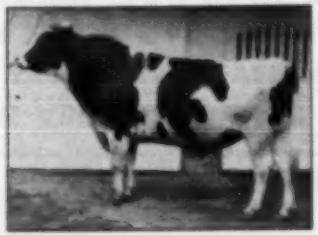
BELLEVUE DESIGN AGAIN ALMA
Made 765-lb fat Jr. 2 year old.

— HIS SIRE —

DUNLOGGIN WOODMASTER
Gold Medal Sire with two Gold Medal sons.

— HIS TWO FULL BROTHERS —

DUNLOGGIN DESIGN
"Ex" Gold Medal—Century Sire



DUNLOGGIN DESIGNER
Fast proving himself in a group of Ohio herds.

— HIS DAM —

BONHEUR RAG APPLE MOOIE
Fat 4% 855.0
Her sire by a son of Johanna Rag Apple Pabst 3d. Her dam by Pietertje Ormsby Mercedes Della.

DESIGN AGAIN DAUGHTERS—ALL SELLING

Bellevue Design Again Apa	3y	829.	3.8%
Bellevue Design Asia	2¼y	719.	3.9%
Bellevue Design Again Alma	2y	708.	3.6%
Bellevue Design Again 2d Lady	2y	698.	4.3%
Bellevue Design Again Addie	2y	695.	3.6%
Bellevue Design Orm. Alta	2y	651.	3.7%
Bellevue Design Olivian	2½y	641.	3.5%
Bellevue Design Edith	3y	625.	3.5%
Bellevue Design Ella	2y	607.	3.6%

R. AUSTIN BACKUS
Sale Mgr. & Auctioneer
Mexico, N. Y.

A Brief Review of Some of the Females of This Great Offering

Bellevue Design Again Apa—Has 829-lb fat at 36 months—Highest record daughter of Design Again. Her dam with 852-lb. 4.% is by Ormsby Sensation 45th. Bred to Design Again.

Bellevue Design Asia—Has 719-lb fat at 2¼ yrs.—a 1-4 sister to the heifer above. Bred to Design Again.

Bellevue Design Cocoa—Yearling daughter of Design Again. Dam with 719-lb at 2¼ yrs—next dam 394-lb—next dam 852-lb.

Bellevue Design Thelma Patch—A 2 yr. old by Bellevue Pontiac Thelma (His dam with 1190-lb fat). Her dam with 713-lb fat at 3½ years.

Bellevue Pontiac Bonheur Agie—Has 647-lb at 3 years. Her dam with 833-lb. fat, by Ormsby Sensation 45th. Third dam with 793-lb. Bred to Design Again.

Bellevue Design Ormsby Alta—Has 651-lb at 28 months—by Design Again. Second dam with 933-lb.

Bellevue Pontiac Nina—Has H. T. record of almost 100-lb fat—sired by a son of the 1190-lb Holo cow. Her dam with 724-lb is an own daughter of Ormsby Sensation 45th.

Bellevue Design Ida Xmas—In 275 days 2X as a 2 yr old has 462-lb fat Milked 66-lb 2X with first calf. Her dam with 978-lb.; next dam with 837-lb by Ormsby Sensation 45th.

Bellevue Design Olivian—Has 641-lb fat at 2½ yrs—By Design Again. Her dam with 436-lb—next dam 587-lb—third dam with 799-lb.

Bellevue Design Again Addie—Has 695-lb fat at 2 yrs.—milked up to 80-lb. Her dam by Ormsby Sensation 45th.

Cornell Bonet Prissy—Has 683-lb fat in 353 days at 2½ yrs. A daughter of Cornell Don Bonet. Bred to Design Again.

Bellevue Design Prissy Nettie—A yearling daughter of Design Again from the above dam

SEE NEXT TWO PAGES →

45th

BLOOD DOMINATES

ORMSBY SENSATION 45th was really the cornerstone of the Bellevue Herd. He came to Bellevue in 1936 from the December Earlville Sale at a cost of $7121.00 which stood as the top Earlville male figure for 13 years. He did a grand job for us and in joint use with the New Jersey Experiment Station at Sussex, N. J.

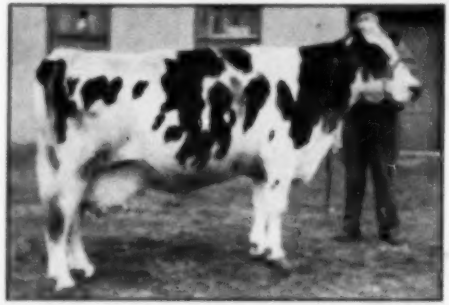
At Bellevue—we made no less than 5 records from 833 to 1104-lb. fat. A 933-lb daughter is still in the herd and will be sold in the sale. Practically every animal in the herd now traces to this famous old sire and it was in our ownership that eight of his daughters made records of over 100,000-lb. milk. The Ormsby Sensation 45th family has become known from coast to coast and it seems needless for us to mention here any further reference to the improvement he has brought to the breed through this influence.

We are proud to have owned him and are happy in having here to offer you so many of his descendents. We hope you will appreciate them as fully as we have.

THE BELLEVUE DISPERSAL

HYATTSVILLE, MARYLAND
MONDAY, MARCH 20, 1950

Two 45th Daughters Selling !



BELLEVUE ORMSBY FIRST LADY 2D

One of the richest bred of all the daughters of Ormsby Sensation 45th. She is now 16 years of age—fresh last August and rebred to Design Again.

At 5 years she made 932-lb fat averaging 4.1%
At 6 years she made 861-lb fat averaging 4.1%
At 7 years she made 861-lb fat averaging 3.9%

She is a daughter of Bellevue Ormsby First Lady "Ex" 16 years old at Jonahell and dam of a great family there. Old First Lady herself was also a daughter of Ormsby Sensation 45th giving this cow 75% of his blood.

The sale will also include two of her daughters, one with 698-lb at 2 years and the other just a youngster—both by Design Again. Also two of her maternal granddaughters. A most remarkable family offering.

Marvelous Records For Many Many Generations

2 FROM DAMS ABOVE 1100-lb.FAT
3 OTHERS FROM DAMS OVER 900-lb. FAT
6 OTHERS FROM DAMS OVER 800-lb. FAT
5 OTHERS FROM DAMS OVER 700-lb. FAT
12 OTHERS FROM DAMS OVER 600-lb. FAT

21 COWS IN MILK
21 BRED HEIFERS
20 OPEN HEIFERS
19 HEIFER CALVES
5 BULLS

THE ROLO FAMILY

ROLO PONTIAC BURKE FAYNE

BELLEVUE PONTIAC THELMA

BELLEVUE PONTIAC THELMA BAB

ROLO PONTIAC BURKE FAYNE—(see photo above) was the fountain head of this family. At 7 years of age she made 1190-lb fat from 28714-lb milk with an average test of 4.1% which at the time was a World Record. This on a 2X test. Previously at 5½ years she made 945-lb fat with a 4.1% test.

In the herd today is BELLEVUE ORMSBY HONORA with 477-lb fat—an own daughter of old Rolo (1190-lb) and sired by Ormsby Sensation 45th himself. Also the herd sire—BELLEVUE PONTIAC THELMA—likewise a son of the same former World Champion Rolo cow and he by a son of Ormsby Sensation 45th that had for his dam the old Rolo cow giving him 75% of her blood (see his photo above). In all there will be in the sale approximately a dozen females going to her in direct female line. It is a family well worthy of your attention.

The Bellevue Farms Herd is being dispersed for the simple reason the city of Washington D. C. has completely surrounded our acres and upon the sale of the herd the entire property will go into building lots.

The Herd was founded in 1880 by the late Christian Heurich who gave it his attention until his death in 1945 at the age of 102 years. It has been identified with Holsteins for nearly a half century and A. R. testing has been carried on for nearly 25 years and H. T. for 18 years. With but one exception every female was born at Bellevue.

While the farm is but eight miles from the White House—the actual location is at HYATTSVILLE, MARYLAND—just off Route No. 1. There is also an entrance from Route 410 (Agar Road) and Route 500 (Queen's Chapel Road). Watch for farm signs.

Headquarters — Hotel Continental, Washington

In Washington
C. HEURICH JR., Owner
Phone Republic 160

At the Farm
HAROLD STRAKER
Phone—Hyattsville—Warfield 1695

R. AUSTIN BACKUS, Sale Mgr. & Auctioneer — Mexico, N. Y.

SEND 25c FOR CATALOG TO COVER MAILING

A Sign of Good Business

Holstein Letterheads

Modern, individual business stationery will add distinction to your Holstein enterprise. Inexpensive — 500 sheets and envelopes (Hammermill Bond) $12.50 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, rules, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

"Holstein Printers Since 1895"

SANDY CREEK, NEW YORK

SELLING IN THE

IOWA STATE HOLSTEIN BREEDERS' SALE

WATERLOO - MARCH 20

SKYLARK DEAN PERFECTION

A THREE-YEAR OLD GRANDDAUGHTER OF SIR SKYLARK ORMSBY MERCEDES PIEBE, born November 19, 1946.

Her first record is 514 of fat on HIR at 2 years 2X, 325 days, 14510 lbs. milk. She was fresh January 20, and in 44 days she had a credit of 126.9 lbs. of fat milking 72.1 lbs. with 4% test. Her dam, VG, has 537.3 lbs. fat at 7 yrs., 2X in 324 days.

She is large, has a beautiful udder and the dairy characteristics that we like to see.

ROCKCREST Farms
ELKADER, IOWA

A. J. Johnson, Owner **Frank Scwendinger, Herdsman**

GOLD MEDAL SIRE 125

The Holstein-Friesian Association of America announces that Gold Medal Sire No. 125 is Pabst Barta Prilly Wayne 31st 901196 (GP), proved at Winebrook Farm, Clifford A. Ruble & Sons, Albert Lea, Minn.

PABST BARTA PRILLY WAYNE 31st 901196 (GP)
125th Gold Medal Sire, senior herd sire at Winebrook Farm, Clifford A. Ruble & Son, Albert Lea, Minn.

His Silver Medal Type Award was won on the basis of 16 classified daughters out of 19 that were eligible for classification, which would have acquired an 81 score. The actual average of the 16 daughters was 81.9, including 2 Very Good, 10 Good Plus and 4 Good.

He was the 129th Silver Medal Production Sire. Eleven of his 12 daughters exceeded Advanced Registry requirements by 50% with butterfat test of not less than 3.5%. The records were all made in two-year-old form, seven of them being in the ten months division, and the others for varying periods, all less than a year. The range of the records was from 340.2 lbs. fat in 283 days up to 505.2 lbs. in 330 days, both made by heifers twenty-four months of age. Seven of the 11 daughters showed tests of 4 to 4.5%, with the other four testing from 5.6 to 5.8%.

The daughters of Pabst Barta Prilly Wayne 31st have rendered a good account of themselves in Minnesota shows. One of them was 4-H champion at Minnesota State Fair in 1948, while in 1949 one of his daughters was first prize in a calf class of 60 animals, and a three-year-old daughter placed second in the open class. The junior yearling son also placed first in the open class at Minnesota State Fair.

Pabst Barta Prilly Wayne 31st is the first grandson of Wisconsin Admiral Burke Lad to win Gold Medal honors. As his name indicates, he was sired by Pabst Barta Prilly Wayne, All-American junior yearling bull in 1942. His dam Queen Ormsby Burke Fobes, recently classified Excellent at 13 years, is a Utah-bred daughter of Wisconsin Admiral Burke Lad at Pabst Farms. She is shown in the accompanying picture.

The Ruble herd at Winebrook Farm has been using Pabst bred bulls for some time. The herd was established by Fred S. Ruble in 1907 and has since been taken over by his son, Clifford A. Ruble and his three sons. The first Pabst herd sire was purchased in 1941, when Pabst

QUEEN ORMSBY BURKE FODES 3024217 (E)
At 6 years 2X 18,858 lbs. milk 3.6% 686.1 lbs. fat. At 9 years she made 611.3 lbs. in 10 months. A Utah-bred daughter of Wisconsin Admiral Burke Lad, at Pabst Farms. She is dam of Pabst Barta Prilly Wayne 31st.

Barta Vale, the Barbetta son was brought to Winebrook. He was later classified Excellent and was well-proven in the herd. Pabst Barta Prilly Wayne 31st, now Gold Medal, was the second Pabst bred sire, he being purchased in 1944, and almost all of the Winebrook herd of about 60 head is made up of his offspring. The third sire from Pabst Farms came to Winebrook in 1948, this being Pabst Comet Burke, a son of Pabst Comet out of a daughter of "Burke". Both of these sires are being used at Winebrook at the present time.

HOLSER LOSES VALUABLE LEGHORNS

John Holser, Troy, N. Y. had the misfortune to lose 105 of his valuable breeding flock of White Leghorns in a fire, which swept one end of his hen house. Mr. Holser is a leading breeder of White Leghorns in addition to his Holstein activities and has sold many birds for export. He valued these breeding hens at $150 each.

BAI NOW 65 YEARS OLD

The Bureau of Animal Industry of the U. S. Department of Agriculture was organized 65 years ago. The emergency which called for its organization was an epidemic of pleuro-pneumonia of cattle. In the years intervening it has headed up a great movement for the improvement of the health of American livestock. Major campaigns have been against tuberculosis, Bang's disease and the tick fever in the South.

Six times since the turn of the century the Bureau has turned back foot and mouth disease outbreaks. Currently the Bureau is engaged in a cooperative effort with Mexico to eradicate foot and mouth disease in this neighboring country.

The Bureau is also engaged in crossbreeding experimental work in connection with a number of the colleges relative to beef cattle, swine and sheep. Even as the Bureau of Dairy Industry is working along similar lines with dairy cattle. As many as 10 state experiment stations are working on some of these crossbreeding projects.

PROTECTION FOR TENDER UDDER TISSUES

NOTHING BUT THE BEST IS "GOOD ENOUGH"

Injuries to udder and teats are major concerns to the careful cow owner who can't afford to gamble on smooth production. BAG BALM brings copious quantities of costly heal-promoting ingredients in its lanolin-loaded base. It meets every healing need in spreading right, staying on and remaining antiseptic-on-contact. Use it for promoting prompt healing of Cuts, Chaps, Wire Snags, Sunburn, Windburn. Great for beneficial massage of Caked Bag, and for superficial healing jobs on all farm animals. All farm-supply dealers have the big 10-ounce tins of BAG BALM.

TOUCHY UDDERS

FREE COW BOOK - New edition of "Care and Feeding of Dairy Cattle" by leading dairy authority. Write for it.

DAIRY ASSOCIATION CO., Inc.
Lyndonville 62, Vt.

E'erdowell Farms

- Jane has a Kinsman son from her Anna heifer for sale. Anna has milked 78 days with 3,910 lbs. milk, 5.8%, 148 fat — promising at least 500 lbs. fat in 305 days as a 2-year-old. The calf is well-marked and very showy.
- Margaret has a Kinsman son from her Parader cow for sale—the cow that won so often for her at the fairs. She made at 2 years, 323 days, 10,000 milk and 362 fat. She is making a much larger record this year.

* * *

To all of you who have bred to Kinsman—our appreciation—we are sure he will not let you down.

Kinsman is almost pure Marksman and Chieftain 7th.

RICHARD B. ROSS
Gowanda, New York

ACCREDITED — VACCINATED — APPROVED

ATTENTION, New Englanders!

We can help you make more money from your herd. But you have to give us the chance to do so. Join our Association ($3.00 for annual membership) and you will get these tangible returns right away:

(1) A year's subscription to **Holstein-Friesian World** and **New England Bulletin.** These papers are full of good articles and news. They serve as a sort of "correspondence course" in the Holstein business.

(2) A saving of 50c on every transfer fee, provided you are also a member of the National Association. This saving mounts up fast.

(3) A welcome to join in all the worthwhile activities of a live-wire organization.

Write Today for Information

NEW ENGLAND STATES HOLSTEIN-FRIESIAN ASSOCIATION

500 Worthington St., Springfield 3, Mass.

A Proved Herd From Proved Sires

This is the business end of Nellie, our oldest daughter of Dauntless Togus Direct.

She easily milks 80 to 90 lbs. in 2X with an udder that will last.

Best of all, we have 40 of her half-sisters and, as they freshen, they all have udders like Nellie.

A GOOD SON OF DAUNTLESS TOGUS DIRECT MAY BE JUST WHAT YOU NEED IN YOUR HERD

We have them — write for prices

MAPLE VIEW FARMS

F. J. NUTTER **[illegible], Maine**

Son of PABST COMET *For Sale*

Nearly ready for service.

Pabst Comet is one of the leading Pabst Farms herd sires, a son of Wisconsin Admiral Burke Lad from the Excellent cow, Pabst Belmont Pride Pearl, 4y, 2X, 22789.2 milk, 4.3%, 985.9 fat.

The dam of this Comet son is Hartsbrook Alice Nettie, a very promising daughter of Sir Ormsby Alice that we lost just after freshening as a 3-year-old. She had a very good udder and made at just 2 years of age, 9434 milk, 4.2%, 394.8 fat on 2X in 3/14.

The next dam, Hartsbrook Delia Jemima, has the following records: 2y, 13138 milk, 422.4 fat, 4.1%; 4y, 12773 milk, 528.4 fat, 4.1%; 2y, 11767 milk, 445.4 fat, 4%; 2y, 10204 milk, 3.8%, 390.1 fat — all 2X.

Also have several other ready-for-service bulls.

Hartsbrook Farm

E. P. & O. C. WEST **HADLEY, MASS.**

NORTHWEST WISCONSIN HERD CLASSIFICATION

(Continued from page 89)

Jensen and has been one of the high producing State institution herds in Wisconsin on 2X milking. The herd includes forty daughters of King Tidy Fobes of Ventnor, who is still in active use at twelve years of age. Other sires with a large number of daughters in the herd are Lolaur M B B Creator, Sowincol B B Panoy Patel, Sowincol King Pride Fobes, Sowincol King Alcartra, Sowincol Prince Ollie and Wis of Sensation, Masir Master. Mikada Skylark Queen, a sixteen year old cow in the herd is the dam of several of the younger herd sires. Nowisco Maybelle Inka, an eleven year old cow has produced over 4000 lbs. of fat and was given a Very Good rating. She is also the dam of one of the younger herd sires.

State Meetings—

WASHINGTON BREEDERS' ANNUAL MEETING

(Continued from page 25)

one year term, with a new representative to be elected each year thereafter, for a three year term.

The meeting also approved a new dues schedule based on the total number of purebreds in the herd. The following is the schedule:

Junior Member	$ 1.00
Up to 5 head	2.00
6-25 head	4.00
26-100 head	7.50
101-200 head	15.00
201 and up	25.00

A subscription to the WORLD is included with each membership.

Among the matters discussed were the state herd exhibit at the Pacific International, which won honors but lost money; the DHIA year book, which now requires a new financial set-up, and which the breeders voted to support; 4-H and FFA work with continuation of the tour on a slightly reduced scale.

Decision was reached to hold the Washington State Sale as usual in October, with details to be arranged by the directors.

The following officers were elected following the report of the nominating committee: president, Burton Waugh, Burlington; vice-president, Albert Steffen, Monroe; directors, John Alswager, Puyallup; Dewey Ames, Yakima; Virgil Badgett, Elma; William Bishop, Chimacum; Frank Brys, Ferndale; Earl Kadow, Vancouver; W. P. Lockhart, Mount Vernon; Russell Pfeiffer, Carnation; Cecil Poston, Spokane; C. C. Wilson, Ellensburg.

The directors had a brief meeting following adjournment, and selected John Alswager of Puyallup as secretary-treasurer to succeed Mr. Waugh, who had been advanced to the position of president.

Resolutions were adopted approving the formation of a Washington State Purebred Dairy Cattle Association; asking for the appointment of a committee

to study the possibilities of putting more color into our shows in the form of special awards; opposing the creation of the Columbia River Valley Authority as a threat to the independence of the dairy industry; and finally thanks to the Mount Vernon Chamber of Commerce as hosts to the meeting.

WASHINGTON STATE BREEDERS FORM PDCA

The five dairy breed associations of the state of Washington have completed organization of a state Purebred Dairy Cattle association. Dr. A. O. Shaw, head of the State College Dairy department, has been named executive secretary of the group. The group will be affiliated with the national Purebred Dairy Cattle Association. Burton Waugh, Burlington, president of the state Holstein group is the director from our breed.

Three projects have been adopted by the association for its first year's activities. These are classification at fairs, production testing, and co-ordinating the various breed groups' youth programs.

The committee on fairs plans to seek unified classifications, improved health regulations; help secure judges and work for adequate facilities. Each of the major fairs of the state has a chairman assigned to it. In the list we note Russell Pfeiffer, Carnation, as chairman for the Pacific International Livestock Exposition; and Albert Steffen, Monroe, for the Evergreen State Fair. Each breed has a representative on the production testing committee with Leness Hall, Carnation, representing the Holstein bred. Burton Waugh was named chairman of the youth activities committee, which will work with the WSC judging team and 4-H and Future Farmers of America members.

WIS. SOUVENIR BOOKLET

The Holstein breeders of Greene County, Wisconsin prepared an attractive 16-page souvenir program for the use of the visitors to the annual meeting at Monroe on January 20 and 21. The publication was dedicated to the late Baltz Hoesley, who was one of the pioneer breeders of the state and the man who developed North Star Joe Homestead. Mr. Hoesley died in 1940 and his widow was introduced at the Holstein banquet when appropriate remarks were made on the work of her husband.

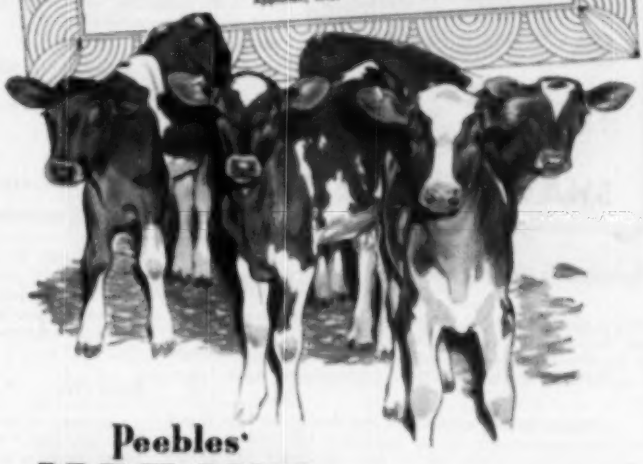
Mrs. Frank Trumpy compiled some of the early history of the county with sketches of Henry Trumpy, Sr., Blumer Brothers, J. Conrad Zimmerman and Karlen and Company.

According to the booklet the total 1948 output of Swiss Cheese alone in the 80 Greene County factories was 14,750,000 pounds. There was an announcement that the special Cheese Day celebration was to be held next September 9, the first since 1940. Ralph Stauffacher is the County association president, Walter Timm, Vice-President, M. E. Jeglum, secretary and Frank Trumpy, treasurer, all of them from Monroe.

MONEY-BACK GUARANTEE on Peebles' KAF-KIT

We guarantee you complete satisfaction with the feeding results of Peebles' KAF-KIT when fed to your calves as directed. Feed KAF-KIT for 7 weeks. If you are not convinced that the KAF-KIT program raises better calves than any similar program, give your dealer a written statement as to why you are not satisfied. He will cheerfully refund the full purchase price of the Peebles' KAF-KIT used by you during this feeding test.

WESTERN CONDENSING COMPANY
Appleton, Wis. San Francisco, Calif.



Peebles'
KAF-KIT Must do a Job for You or it Costs You Nothing!

Now you can raise big, husky "milk-fed" calves on practically no whole milk. You can cut calf-feeding costs 1/3 or more — save 250-500 lbs. of milk per calf. Peebles' KAF-KIT replaces milk *safely* because it's *made* from milk — 98% milk serum solids plus guaranteed available amounts of Vitamins A, D and Riboflavin. That's why KAF-KIT raises calves with real milk-fed "bloom" and vitality. KAF-KIT is easy to feed. It remains in suspension during feeding.

See your KAF-KIT dealer now. We're so confident that KAF-KIT will develop the finest calves you've ever raised that we want you to try it at *our* risk. Feed KAF-KIT as directed for 7 weeks. If you are not completely satisfied with the feeding results, your money will be refunded. This offer is good on all KAF-KIT purchased before May 1, 1950. Don't delay! Order your KAF-KIT now.

KAF-KIT did a job for these Farmers and it can do a job for you

98% MILK SERUM SOLIDS plus guaranteed available amounts of Vitamins A, D and Riboflavin

"Calves bone up as big as milk-fed calves. Best stuff I ever fed."
H. C. Lind, Wauseon, O.

"KAF-KIT raised better calves than whole milk. No scours. Haircoat smoothes."
Howard Schaler, Elkhart Lake, Wis.

"Good saving with KAF-KIT — a can of milk a day."
D. E. Stoller, Thurmont, Md.

"At 4 months, KAF-KIT raised calf in as big as 6 month old calf on another replacement."
D. E. Santore, Danbury, Conn.

"I have raised 10 calves on Peebles' KAF-KIT. I like it because it seems to eliminate scours."
W. M. Clarvik, Auburn, N. Y.

WESTERN CONDENSING COMPANY
World's largest producer of whey products
Appleton, Wis. San Francisco, Calif.

For Sale to You—A Scion of Great Breeding Power

B. F. DAUNTLESS (Ex. - GM)

Proof - HIR - EX - 305d:			
41 dtrs	11700	3.95%	462
42 dams	12040	3.66%	441
Increase:		.29%	20

A Handsome Bull — Marked Half and Half — Born Sept. 22, 1949.

Every sire in his 4-generation pedigree is desirably proved. He concentrates the blood that gave us our recent herd average of 542.2 fat (3.9%) for 52 head. His double grandsire (DAUNTLESS E-GM) enabled us to breed, raise, and develop 24 - 100,000-lb. cows on this farm.

His dam (a DAUNTLESS daughter) produced last year at 2-5, 365d, 5X, 14,458, 3.8%, 555, while her granddam produced 16,170, 3.9%, 626, 5X, and her dam produced 17,657, 4.2%, 744, 2X, and her dam produced 24,065, 829 fat, 2X.

His sire is a "VG" 100,000-lb. and 862-lb. son of DAUNTLESS.

Herd — T.B. and Bang's Accredited

SHAW'S RIDGE FARM — **HAROLD J. SHAW, Owner — Sanford, Maine**

Round Table — —

(Continued from page 29)

Wright, Freeville, R.D. 1, whose letter was the first received, and the balance of the prize money offering has been returned to the donor, although if one more answer had been received it would have drawn down $10.00. The contest closed February 1.

It may be of interest to report that five of the nine letters took the negative side of the resolution and four took the positive side, maintaining that the man who does a little buying and selling of top cattle in connection with his breeding program is making the larger contribution. We reproduce two of the letters to Mr. Crimey, one on each side of the question. We regret that space does not permit reproducing all of the excellent letters received in this contest.

AFFIRMATIVE

I believe the breeder who buys and is willing to sell from the top females of his herd as a part of his breeding program contributes more to the advancement, expansion and future of the breed. In so doing this the breeder is making available good foundation stock; whereas if he sells from the bottom of his herd he will be discouraging new breeders. However, the breeder who is just getting started cannot always afford to do this. When he has established a good herd he will not only be encouraging new breeders in getting started but will also be helping to advertise his good stock instead of his poorer stock.

ROBERT WRIGHT
Freeville, N. Y. R.D. 1

NEGATIVE

It seems to me that the question is settled in the stating of the resolution! I wonder if the man who "sells and buys" can be considered a breeder in the accepted sense? He may be a promoter, a glamorous Holstein man and a welcome sight at the ringside, but he falls short, in my estimation, of being a constructive breeder of cattle.

To be a breeder means creating what that individual feels is the ideal cow. At the same time in this process he will produce animals that may not meet his standards but which will be exactly what someone else may want. Thus he can still sell cows that the buyer can be pleased with as foundation animals.

FLOYD C. GROFF
Willow Wind Farms
Continental, Ohio, R. 3

The TIDYS Are Coming!

SHAWS DAUNTLESS CRETE TIDY (VG)
1st prize 2-yr.-old, senior and reserve champion, Eastern States, 1948. He is out of Dunloggin Tidy Miss (E.) and sired by an Excellent son of Baker Farm Dauntless (E. - Gold Medal).

"TIDY" now has three milking daughters, making between 40 and 50 lbs. as junior 2-year-olds on 2X with an average test so far of 4.4%.

"TIDY" seems to have successfully combined the tremendous size and strength of the Dauntless strain with the pronounced dairy character of the Dunloggins. "Tidy" daughters, in addition to being big and straight with good udders, have that quality which all good cow men like. Some call it constitutional vigor, breed character, or just plain personality.

A FEW "TIDY" SONS AVAILABLE FROM TESTED DAMS

BRIGEEN FARMS

H. C. BRIGGS & SON — **TURNER, MAINE**

WOODMARK DISPERSAL

(Catalog Summary)

31 Females		
3 Yrs. & Over	$7900	$255.71
(7 calves under over 3 mos.	810	270.00
3 Bred Yearlings	690	230.00
7 Open Yearlings	1665	239.29
3 Heifer calves over 3m	810	270.00
3 Bulls over 3 mos.	975	325.00
37	$11910	$321.90

The Woodmark Holstein herd, owned by Maurice A. Woodcock and son, Eugene M., was sold at Tripoli, Iowa, for the above average on December 12, under the management of Claude E. Wylam, Waverly, Iowa. Eugene will be remembered as the 1948 National Holstein 4-H Club boy, climaxing a most successful 4-H career. Prices went to $555 with all buyers from Iowa with one exception, George A. Reed, Valley, Nebr.

The buyers:

Hugh Miller, Cedar Falls, Ia. (4)
Cresco Boss Carnation Blend (12-44) $555

Earl Wilson, Maynard, Ia.
Aaggie Forum Sponsor (5-46) 550

Other buyers were: Dennis Birchoff, P. G. Crittenden, Everett Engle, Allen Bunger, Howard Bunger, Tripoli; H. B. Atkin & Sons, Dumont; Lynn Chapin, New Hampton; Earl Gerlach & Sons, St. Ansgar; George Meyerhoff, Dunkerton; Harold E. Mehling, Fredericksburg; Earl Youngblut, LaPorte City; Jerome Weber, Robert Weber, Waterloo; Harold Plantz, Nashua; W. S. Ragsdale, Janesville; Norman E. Kuepker, Fred A. Nieman, Chester Pals; James Rodman, Sumner; J. Floyd Riegle & Son, Winterset; James A. Scallon, Parkersburg; Elton Schutte, Readlyn; Frank Carpenter, Waverly, Iowa; and George A. Reed, Valley, Neb.

RESOLUTION ON DEATH OF MARK H. KEENEY

Whereas, during the past year this association has suffered a great loss through the death of Mark H. Keeney, being one of its Board of Directors.

And whereas, his wise counsel, and judgment and strength of character made him a dominating force in the development of this association through the year.

And whereas, his qualities of leadership, his individuality of thought and action, his authorship of the book "Cow-philosophy", and his development of an internationally famous Holstein herd combined to earn for him the everlasting pride and respect of us all.

Be it resolved, that we the members of The Holstein-Friesian Cooperative Association of New Jersey do now express our deep sense of loss by placing this resolution among the permanent records of this our Annual Meeting.

And be it further resolved that a copy be sent to the deceased's family and press.

David Perrine, Chairman
Henry Young, Jr.
Harry Stout
Allen Crissey
—Resolutions Committee

The above resolution was presented and passed unanimously at the annual meeting of the New Jersey Holstein Association held at Far Hills Inn on January 14, 1950.

IF...YOU ARE TIRED OF FEEDING CALVES THE OLD-FASHIONED WAY

IF YOU ARE tired of warming milk, or mixing gruel—of cleaning and scalding pails.

If your calves scour and seem to suffer from every disease that goes around the neighborhood.

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THEN—Mr. Farmer—you have a wonderful future ahead of you with Calf Manna!

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ANNUAL CONSIGNMENT SALE

MONDAY — 11 A. M. — APRIL 3rd

— at —

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Top cattle from Top Herds of Oregon and Washington. Approximately 60 head especially handpicked to maintain the high quality established by this sale in previous years.

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Wm. Adamson
Mt. Angel College
C. J. Berning
Joan Van de Couvering
Pete Betschart
Melissa Barber
John Schild
Louie Hoffmeister

Washington Consignors:

Ed Feuerborn
Gus Gansberg
Emil and Don Youngquist
Ivar Youngquist
Bub Lockhart
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ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 23

ADVANCED REGISTRY

Of the 300 yearly records listed in this report, 5 were made in Classification 4X, 102 in Classification 3X and 96 in Classification 2X.

The highest record reported in this issue was made by Creston Rag Apple Favorite 2264786 (GP), who at the age of 6 years, 2 months produced 26913 lbs. milk, 4.0% and 1163.0 lbs. fat in 365 days in Classification 3X. She was bred by the late Martin D. Huth, Comstock Park, Mich. and is owned by F. K. Merkley, Flint, Mich. She was the 427th cow to produce more than 1000 lbs. fat in a year under the supervision of the Holstein-Friesian Association of America. She was the 59th cow to make such a record in Classification 3X. Her fat record ranked 33rd among all of the records that have ever been made in this Association. This was the highest record ever made in the State of Michigan in Classification 3X at the time that it was completed. She had 19 days on official test, with nine different supervisors employed in the conduct of the test. Her recent record makes four lactation records totalling 78396 lbs. milk and 3187.4 lbs. fat. She has three previous records. At 2 years, 5 months she made 14661 lbs. milk, 3.7% and 546.3 lbs. fat in 365 days in Classification 3X, qualifying for a record in the Ten-Months Division in the same lactation. At 3 years, 5 months she made a Herd Test record of 16149 lbs. milk, 4.0% and 645.5 lbs. fat in 365 days in Classification 3X. At 4 years, 11 months she produced 20273 lbs. milk, 4.0% and 812.6 lbs. fat in 365 days, 3X, carrying calf 194 days of the record. She has an inbred daughter, Rex Chief Fay 2489785 with two Herd Test Records. At 3 years, 5 months she made 9657 lbs. milk, 4.1% and 400.0 lbs. fat in 321 days in Classification 2X. The sire is the Gold Medal bull, Montvic Rag Apple Chief 512000 (VG) who has 70 tested daughters, three over 800 lbs. Her dam is Jewel Midnight Snowstorm 2099509 (E) who has six Herd Test records, four over 500 lbs. and a fourth record of 474 lbs. in 320 days, 3X, at 11 years of age. At 4 years, 9 months she made 20937 lbs. milk, 3.8% and 794.0 lbs. fat in 365 days, 3X, a national championship Herd Test record at the time. The dam has two tested daughters.

Another 1100-lb. cow is Clarkdale Gloria Posch Ormsby 2272641, who at 6 years, 4 months made 27299 lbs. milk, 4.0% and 1102.3 lbs. fat in 365 days in Classification 3X. She had eighteen days on official test, with six different supervisors employed in the conduct of the test. She was bred by H. F. duPont, Winterthur, Del. and is owned by Hickory Creek Farms, West McHenry, Ill. She was the 430th cow to produce more than 1000 lbs. fat in a year under the supervision of the Holstein-Friesian Association of America. She was the 92nd cow to make such a record in Classification 3X. She is the new Illinois state champion in Classification 3X. She has three Herd Test records in Classification 2X. At 2 years, 2 months she made 14561 lbs. milk, 4.1% and 608.8 lbs. fat in 321 days. At 4 years, 2 months she produced 16328 lbs. milk, 3.8% and 620.1 lbs. fat in 329 days. At 5 years, 2 months she made 15005 lbs. milk, 3.9% and 589.5 lbs. fat in 320 days. She is by the Silver Medal Production Sire, Winterthur Fobes Posch Victor 550000 (VG), who has 18 tested daughters, two with over 700 lbs. in Classification 3X. The dam, Winterthur Select Great Unyna 2061972 has an incomplete Herd Test record of 9546 lbs. milk, 3.5%, and 340.2 lbs. fat in 277 days in 2X at the age of 3 years, 4 months. She has two tested daughters.

The third 1000-lb. cow in this report is Elaine Gypsie 2054561 (E), with 27340 lbs. milk, 3.9% and 1058.0 lbs. fat in 365 days in Classification 3X at the age of 9 years, 5 months. She was bred and is owned by A. H. Jergens, Biscay, Minn. There were seven different supervisors employed in the conduct of the test. She was the 429th cow in this Association to make 1000 lbs. fat or more in a year, and the 91st cow to make such a record in Classification 3X. She is the 3X champion in the State of Minnesota. She has a previous Herd Test record of 22234 lbs. milk, 3.5% and 786.8 lbs. fat in 365 days, Classification 3X at 7 years, 11 months of age. She has two tested daughters. One of them, Elaine Gypsie 24 2544969 (GP), has two 3X records in heifer form, one of them an incomplete Herd Test record of 453 lbs. in 270 days at 2 years, 4 months, and the other a Herd Test record of 612.3 lbs. fat, 18176 lbs. milk, testing 3.6% in 311 days at 3 years, 3 months, qualifying with an Advanced Registry record in the Ten-Months Division in the same lactation. The other daughter, Ester Elaine Gypsie 2561038 (VG), has three Herd Test records over 590 lbs., two of them in Classification 3X. At 4 years, 10 months she made 16842 lbs. milk, 3.8% and 639.8 lbs. fat in 275 days in Classification 3X. Her sire is the Silver Medal Production Sire, King Beesie Tensen Gypsie 742196, who has 20 tested daughters, four over 700 lbs. in Classification 3X. Her dam is Elaine Muriel Pride 1884602.

There are eight other records from 900 to 937 lbs. fat reported in this issue.

Julia Triune Segis 1562915, has completed a record of 12906 lbs. milk, 4.0% and 556.9 lbs. fat in 365 days, Classification 3X, at 15 years, 10 months of age. This gives her a total of 167861 lbs. milk, 3.8% and 6355.5 lbs. fat in eight lactations of 2920 days. She was bred and is owned by R. E. Freeman, Modesto, Calif.

Vineland Sensation Helen 1906801 (GP), has made 16284 lbs. milk, 4.4% and 723.8 lbs. fat in 365 days, 3X, at 11 years, 2 months. This record brings her total to 104665 lbs. milk, 4.3% and 4478.2 lbs. fat in eight lactations of 2071 days. She was bred by the Training School at Vineland, N. J. and is owned by the New Jersey Agricultural College, New Brunswick, N. J.

Creston Rag Apple Honey 2430959, has completed a record of 19348 lbs. milk, 4.4% and 845.0 lbs. fat in 365 days at 4 years, 2 months of age to take third place in the Junior Four-Year-Old Class, Classification 2X, of the Yearly Division in the national fat list. She is the new Indiana state champion in her class. She was bred by the late M. D. Huth, Comstock Park, Mich. and is owned by Clark Wm. Dellinger, Jeffersonville, Ind.

North Star Della Bettine 2542150, has a record of 20534 lbs. milk, 3.7% and 756.8 lbs. fat at 3 years, 5 months in Classification 2X, carrying calf 142 days of the 365-day record. Her milk record ranked second and the fat record third in the national list among Junior Three-Year-Olds in Classification 2X of the Yearly Division. She is likewise the state champion in her class in Iowa. She was bred by W. S. Moncrip of Lake Elmo, Minn. and is owned by I. P. Stewart, Maynard, Iowa.

There are new state leaders reported in six different states, Illinois, Indiana, Iowa, Michigan, Minnesota and Texas. Minnesota has two new state champions.

NEW STATE LEADERS

Yearly Division

ILLINOIS

	Milk	%	Fat
Clarkdale Gloria Posch Ormsby 2272641 (E) 3X 6-4 C.C. 119d	27299	4.0%	1102.3
Hickory Creek Farms, West McHenry, Ill. (First regardless of age in Classification 3X)			

INDIANA

	Milk	%	Fat
Creston Rag Apple Honey 2430959 2X 4-2 C.C. -d	19348	4.4%	845.0
Clark Wm. Dellinger, Jeffersonville, Ind. (Holds third place in National Fat List)			

IOWA

	Milk	%	Fat
North Star Della Bettine 2542150 2X 3-5 C.C. 142d	20534	3.7%	756.8
I. P. Stewart, Maynard, Iowa (Holds third place in National Fat List and second in National Milk List)			

MICHIGAN

	Milk	%	Fat
Creston Rag Apple Favorite 2264786 (GP) 3X 6-2 C.C. 45d	26913	4.0%	1163.0
F. K. Merkley, Flint, Mich. (First regardless of age in Classification 3X)			

MINNESOTA

	Milk	%	Fat
Elaine Gypsie 2054561 (E) 3X 9-5 C.C. 324	27340	3.9%	1058.0
A. H. Jergens, Biscay, Minn. (First regardless of age in Classification 3X)			
Gilkey Ambassador Ormsby Belle 2636150 2X 2-11 C.C. 210d	14153	4.2%	611.2
Leonard G. W. Gabbert, Owatonna, Minn.			

TEXAS

	Milk	%	Fat
Ormsby Champion of Rio Vista 2367535 (VG) 2X 4-11 C.C. -d	17977	3.9%	698.3
R. E. Hildebrand, San Antonio, Texas (First regardless of age in Classification 2X)			

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of Ser.	Ser. Calf	Milk Lbs.	% Fat	Fat Lbs.
YEARLY DIVISION 4X							
Full-Aged Class							
Wis Alicia 2596709 (Wis Crusader Pride) B. & O., Wisconsin State Reformatory, Green Bay, Wis.	5	7	365	299	19945	3.4	682.3
Senior Four-Year Class							
Wis Juanita 2464377 (Weber Burke Cyclone) B. & O., Wisconsin State Reformatory, Green Bay, Wis.	4	6	365	332	19834	3.4	667.9
Junior Two-Year Class							
Wis Luxury 2722530 (Weber Wyo Burke Bubbles) B. & O., Wisconsin State Reformatory, Green Bay, Wis.	2	3	365	244	13498	3.8	513.0
YEARLY DIVISION 3X							
Full-Aged Class							
Creston Rag Apple Favorite 2264786 (GP) (Montvic Rag Apple Chief) B. Martin D. Bath, Comstock Park, Mich. O. F. K. Beckley, Flint, Mich.	6	2	365	45	26913	4.3	1163.0
Clarkdale Gloria Peach Ormsby 2372641 (E) (Winterthur Fobes Peach Victor) B. H. F. duPont, Winterthur, Del. O., Hickory Creek Farms, West McHenry, Ill.	6	4	365	110	27299	4.0	1103.3
Blaine Gypsie 2054565 (E) (King Bessie Tensen Gypsie) B. & O., A. H. Jergens, Bloomy, Minn.	9	1	365	32	27340	3.9	1053.0
Bess Ormsby Fobes Maxine 2263308 (GP) (Man-O-War Fobes Peach) B., Est. of E. H. Marting, Newton, Iowa O., Marting Dairy Farms, Inc., Newton, Iowa	7	3	365	212	24376	3.8	927.4
Montvic Empress Amelia 2336674 (Montvic Lochinvar) B. T. B. Macaulay, Hudson Heights, Que. O., Everet V. Backus, Mexico, N. Y.	6	10	365	—	19160	4.4	843.7
Bess Pick Spring Saladin 2350355 (Saladin Blumine) B., F. O. Bartell, Juneau, Wis. O., Clyman Farms, Inc., Watertown, Wis.	5	10	365	134	22654	3.7	832.0
Turner Farm Bess 2234106 (E) (Turner Farm Roebuck) B. & O., J. C. Turner & Howard W. Wait, Cassadaga, N. Y.	7	0	365	—	23661	3.3	776.7
Rag Apple Nettie Peach 2028844 (Willmar Robs King) B., John E. Williamston, Brampton, Ont. O., Ralph A. Thompson, Clymer, N. Y.	5	2	365	—	21531	3.4	726.6
Maple Lane Ormsby Princess 2453054 (VG) (Badger Ormsby Prince) B., Otto Neumann, Adell, Wis. O., Bo-Cann Farms, Fall River, Wis.	5	2	350	181	21999	3.3	719.5
Jenie Julia De Kol 2d 2271679 (King Inka Julia) B. & O., E. E. Freeman, Modesto, Calif.	6	1	365	—	19064	3.8	715.7
Lorvale Matador Ivy 2396328 (VG) (Dunloggin Matador Della) B. & O., J. Homer Remsberg, Jr., Middletown, Md.	6	1	365	48	19735	3.6	711.3
Seyopi Mercena Fabet Peach 2478490 (Captain Peach 3d) B., Seven Springs Dairies, Inc., Great Barrington, Mass. O., Barton Miller, Billings, N. Y.	5	1	365	—	19011	3.7	704.4
Alcartra Elizabeth 2028939 (VG) (Alcartra Cornelius Boy) B., Stanley F. Mills, Uxbridge, Ont. O., Ralph A. Thompson, Clymer, N. Y.	10	3	365	—	18030	3.8	679.9
Tyler Farms Rag Apple Vale 2491467 (GP) (Montvic Rag Apple Gladiator) B. & O., John B. C. Tyler, West Newbury, Vt.	5	8	365	184	15310	4.4	671.1
Sally Man-O-War Burke 2029833 (GP) (Man-O-War Alcartra) B., Oscar J. Luxton, Bowmanville, Ont. O., Ralph A. Thompson, Clymer, N. Y.	7	1	365	97	17674	3.8	670.7
Greenwood De Millie 2352906 (Dean of the Pearls) B., Jos. O. Canby, Hulmeville, Pa. O., Louis I. Pokrass, New Paltz, N. Y.	6	2	354	—	19552	3.4	668.7
Jonabell Deanna 2628436 (GP) (Dunloggin Doubler) B., John A. Bell, Jr., Sewickley, Pa. O., Barton Miller, Billings, N. Y.	8	4	365	—	19556	3.3	641.3
U S H Bess Segis Marathon Ormsby 3d 2335011 (Rentedale Fayne Peerless) B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.	5	5	365	—	15030	4.3	634.1
Tyler Farms Sensation Carrie 2027210 (VG) (Homerwen Matador Inka Pride) B. & O., John B. C. Tyler, West Newbury, Vt.	10	6	321	217	15006	4.1	621.7
Sensation Pathfinder Lady 2328342 (Montvic Sensation) B., F. C. Whitney, Ilion, N. Y. O., Glenn L. Hancroft, Flint, Mich.	5	7	365	—	18132	3.4	611.4
Dorothy Ormsby Admiral Peach 2427556 (E) (Peach Ormsby Fobes Model Doll) B., Edwin J. Beuchel, Sheboygan, Wis. O., Bo-Cann Farms, Fall River, Wis.	5	5	365	218	16443	3.6	586.1
Rawleigh Topsy Pride 2037735 (G) (King Bessie Ormsby Pride 23d) B. & O., The W. T. Rawleigh Co., Freeport, Ill.	9	1	365	186	16713	3.5	582.6
Miss Triune Inka Dutch 3d 2000547 (King Ormsby Supreme Inka) B. & O., E. E. Freeman, Modesto, Calif.	8	1	365	—	14432	4.0	576.0
Greenwood De Hengerveld 2362125 (Dean of the Pearls) B., Jos. O. Canby, Hulmeville, Pa. O., Louis I. Pokrass, New Paltz, N. Y.	5	4	340	—	14896	3.9	574.7
Belle Julia Donna 2335725 (King Inka Julia) B. & O., E. E. Freeman, Modesto, Calif.	5	2	365	—	13741	4.1	563.7
Tyler Farms Rag Apple Mary 2395481 (VG) (Montvic Rag Apple Gladiator) B. & O., John B. C. Tyler, West Newbury, Vt.	6	8	355	193	14170	3.3	563.1
Julia Triune Segis 1562815 (Triune Alexina Ormsby) B. & O., E. E. Freeman, Modesto, Calif.	15	10	365	—	13996	4.0	556.3
Pauline Supreme Inka 2007934 (Inka Jewel Peach) B., D. B. Johnston & Sons, Lansdowne, Ont. O., Henry Weller, Lowville, N. Y.	8	0	301	—	15064	3.6	548.5
Greenwood Craftsman Jessibnel 2013119 (E) (Dunloggin Craftsman) B., Jos. O. Canby, Hulmeville, Pa. O., Barton Miller, Billings, N. Y.	9	1	346	—	16546	3.3	537.6
Haynima Alcormsby Renhay 277563 (G) (Sir Haynima Alcormsby Nonpareil) B. & O., R. P. & L. K. Ullmann, Manchester, Mich.	6	3	365	170	13750	3.5	488.1
Greenwood De Tillie 2352904 (Dean of the Pearls) B., Jos. O. Canby, Hulmeville, Pa. O., Louis I. Pokrass, New Paltz, N. Y.	6	11	197	—	14179	3.4	477.2
Baker Farm Helbon Mavourneen 2358600 (GP) (Prince Crestview Mercedes) B., Chas. W. Carney, Georgetown, Ont. O., Amcana Farms, East Morris, Conn.	5	11	181	—	12458	3.7	464.4
Seyopi Segis Sensation 2346902 (Newmont Marathon Sensation) B., Harry L. Smith, Fayetteville, N. Y. O., Len-E-Dee-Acres-Dairy Farm, Lagrangeville, N. Y.	6	2	289	—	14121	3.2	457.0
Willow Lake Duchess Mary 2790134 (G) (Tottilla Braeside Duke) B., J. R. Jackson, Woodstock, Ont. O., Merle H. Green, Elsie, Mich.	6	7	365	—	13454	3.4	455.9
U S H Bess Piebe Ormsby 2252109 (Winterthur General Ormsby) B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.	6	5	365	—	13107	3.4	445.0
Linwood Star Fobes Ormsby 2370706 (Sir Ormsby Fobes Dictator 10th) B., E. F. Powell, Linn Grove, Iowa O., R. P. & L. K. Ullmann, Manchester, Mich.	6	9	361	196	11834	3.6	425.5
Senior Four-Year Class							
S P S M Fabet Regent Bessie Pride 2395143 (GP) (Fabet Regent) B. & O., State Prison of Southern Michigan, Jackson, Mich.	4	11	365	35	27360	3.0	832.3
Mendocino Conic Meg 2466478 (Mendocino Megaphone) B. & O., Mendocino State Hospital, Talmage, Calif.	4	7	365	33	23351	3.7	856.3
Maple Haven Mata 2372813 (Dunloggin Golden Cross) B., J. Natwick & Co., Ellicott City, Md. O., Louis I. Pokrass, New Paltz, N. Y.	4	10	353	—	19493	3.7	726.4
Ever May Masterpiece Queen Walker 2710167 (F) (Lost Fir Masterpiece Jr B., Albert J. Evers, Forest Grove, Oreg. O., Morningside Hospital, Portland, Oreg.	4	6	365	—	21263	3.4	728.4
Du Page River Douglas Bess 2453810 (Carnation Imperial Douglas) B. & O., Du Page River Farm, Joliet, Ill.	4	6	365	—	18285	3.8	694.9
Fairhaven Violet Carnation 2405421 (Carnation Creamelle Guardsman) B. & O., Leroy Kittle, Holland, Ohio	4	9	330	212	13819	3.8	522.6
Manchester Daisy Homestead 2521354 (Homestead Stock Farms Sensation) B., Chester H. Foote, Ft. Edward, N. Y. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.	4	8	321	—	15018	3.5	521.6
Maple Haven De Calle 2442002 (Dean of the Pearls) B., Jos. O. Canby, Hulmeville, Pa. O., Louis I. Pokrass, New Paltz, N. Y.	4	6	302	—	14935	3.4	507.9
May Abbekerk Lawmaker 2537400 (Aaggie De Kol Lawmaker) B., Louis E. Grant, Gads Hill Station, Ont. O., Clifford A. Norton, Warsaw, N. Y.	4	10	297	—	13633	3.0	414.9
Junior Four-Year Class							
Maple Haven Queen Tillie 2442000 (Dunloggin Supreme) B., Jos. O. Canby, Hulmeville, Pa. O., Louis I. Pokrass, New Paltz, N. Y.	4	0	196	—	14761	3.3	490.1

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of Rec.	Days Calf	Milk Lbs.	% Fat	Fat Lbs.
Ollie Ruby Tidy of Wap 2429438 (F) (Fomco Senator)	4	5	208	—	11198	4.0	450.1
B., Wahpeton Indian School, Wahpeton, N. Dak. O., Chilocco Agricultural School, Chilocco, Okla.							
Luxmont Master Nan 2382318 (Luxmaster)	4	2	102	—	9172	4.6	417.8
B., Luxmont Farms, Otto Civil, Owner, Wrightsville, Pa.							
O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.							
Senior Three-Year Class							
Pabst Burke Bonny Sue 2500304 (GP) (Wisconsin Admiral Burke Lad)	3	11	360	263	21473	4.0	862.7
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
North Star Delia Bon Bess 2409109 (Dunloggin Fellow On)	3	9	365	—	17397	3.7	648.8
B., W. S. Moscrip, Lake Elmo, Minn. O., Barton Miller, Billings, N. Y.							
Rolling Knoll Miss Moole Burke 2365000 (Dunloggin Model)	3	11	365	—	15255	4.3	653.1
B., McKendree Walker, Gaithersburg, Md. O., Barton Miller, Billings, N. Y.							
Dunloggin Olive Lochinvar 2500014 (Montvic Lochinvar)	3	9	365	—	16818	3.5	611.7
B., J. Natwick & Co., Ellicott City, Md. O., R. Austin & Jay W. Backus, Mexico, N. Y.							
North Star Delia Esme 2409105 (Dunloggin Fellow On)	3	8	365	—	18266	3.2	585.8
B., W. S. Moscrip, Lake Elmo, Minn. O., Barton Miller, Billings, N. Y.							
U S S H Wallis Inka Ormsby Monarch 2500030 (U S S H Bill Schulte Monarch)	3	11	365	—	18018	3.2	581.5
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Meranoco Holby Tidy Lass 2541057 (GP) (Hallcrest King Hazel)	3	11	365	218	15141	3.8	577.8
B., Wayne W. Cox, Montavilla, Oreg. O., Morningside Hospital, Portland, Oreg.							
North Star Moole Lass 2542167 (Dunloggin Fellow On)	3	6	365	—	15532	3.3	508.6
B., W. S. Moscrip, Lake Elmo, Minn. O., Barton Miller, Billings, N. Y.							
Lizzie Ormsby Homestead Fobco 2512003 (Dunloggin Gold Master)	3	10	365	—	14664	3.3	479.1
B., Job Stoltzfus, Elverson, Pa. O., Barton Miller, Billings, N. Y.							
Wimbledon Matchmaker Susie 2439234 (Carnation Matchmaker)	3	10	354	—	10400	3.8	394.3
B., H. O. Norris, Annapolis, Md. O., Barton Miller, Billings, N. Y.							
Patsy Carnation Colantha 2630000 (Segis Ormsby Fiebe Colantha)	3	7	299	—	10973	3.5	383.4
B., Martl and Krusemark, Frankfort, Ill. O., Owen Brothers, New Lenox, Ill.							
Junior Three-Year Class							
Bellevue Design Again Apa 2000310 (Design Again)	3	0	365	—	21812	3.8	829.4
B. & O., Bellevue Farms, Hyattsville, Md.							
Gabbert Nakota Maudene 2570545 (Nakota Prince Bounty)	3	3	365	98	20517	3.4	702.4
B. & O., Leonard G. W. Gabbert, Owatonna, Minn.							
Du Page River Champion Segis 2554758 (Oaborndale Tevarich Champion)	3	0	365	198	19073	3.6	694.4
B. & O., Du Page River Farm, Joliet, Ill.							
U S S H Lorraine Colantha Fiebe 2607950 (Bellevue Aiken Fiebe Bonheur)	3	1	352	—	14652	3.8	556.0
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Pinkhurst Artis Queenie 2700039 (Pinkhurst King Dandy)	3	4	279	—	14062	3.5	486.1
B. & O., Homer F. Fink, Annville, Pa.							
U S S H Annie Tekee Bonheur 2607965 (Bellevue Aiken Fiebe Bonheur)	3	0	306	—	12174	3.8	472.3
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Miss Binchie Dutch 2572109 (King Supreme Julia Ormsby)	3	1	365	90	11745	4.0	471.8
B. & O., E. E. Freeman, Modesto, Calif.							
Olive Fiebe Colantha Payne 2501708 (Schmidt Johanna Colantha)	3	4	242	—	10047	3.9	392.9
B. & O., Owen Brothers, New Lenox, Ill.							
Senior Two-Year Class							
Du Page River Champion Ormsby 2567967 (Oaborndale Tevarich Champion)	2	7	365	—	19522	3.6	722.7
B. & O., Du Page River Farm, Joliet, Ill.							
Butterfly Bureau Lochinvar 2614020 (Montvic Lochinvar)	2	7	365	—	16459	3.6	596.3
B., R. Austin Backus, Mexico, N. Y. O., R. Austin & Jay W. Backus, Mexico, N. Y.							
U S S H Anna Jean Ormsby Bonheur 2607960 (Bellevue Jean Ormsby Bonheur)	2	11	365	—	17046	3.2	552.7
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Meroeno Rag Apple Carole 2613450 (Maxvegan Rag Apple Wayne)	2	6	365	—	17656	3.0	528.9
B., J. C. Lorimer, Moose Creek, Ont. O., Henry Weiler, Lowville, N. Y.							
Meranoco Portland Agatha Tidy 2678248 (G) (Meranoco Tidy Gratia Hey)	2	8	365	219	15901	3.4	534.1
B. & O., Morningside Hospital, Portland, Oreg.							
Yankton Gerben Hetie Girl 2670217 (GP) (Yankton Colantha Louis)	2	6	365	225	16229	3.3	530.6
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Model Rag Apple Hetie 2613458 (Bridge View Teal Hetie)	2	8	341	—	14231	3.6	509.8
B., George S. Angus, Winchester, Ont. O., Henry Weiler, Lowville, N. Y.							
Pinkhurst Lucinda Momo 2700041 (F) (SX Rex Ormsby Pilot)	2	7	323	—	14766	3.4	505.8
B. & O., Homer F. Fink, Annville, Pa.							
Bonvenue Darkness 2583694 (Baker Farm Helbon Nomad)	2	6	297	—	14269	3.4	487.3
B., Lewis J. Duerr, Jr., Bernville, Pa. O., Louis I. Pokrass, New Paltz, N. Y.							
Catherine Sovereign Hetie 2604755 (Montvic Rag Apple Sovereign)	2	8	309	—	14016	3.4	474.0
B., George Murray, Galt, Ont. O., Louis I. Pokrass, New Paltz, N. Y.							
Josie Julia De Kol 4th 2619659 (King Supreme Julia Ormsby)	2	6	365	—	12434	3.7	459.8
B. & O., E. E. Freeman, Modesto, Calif.							
Du Page River Gypsie Moole 2554754 (Oaborndale King Gypsie)	2	11	365	—	11569	3.9	446.1
B., Du Page River Farm, Joliet, Ill. O., Owen Brothers, New Lenox, Ill.							
North Star Constance Victoria 2549816 (Dunloggin Victor)	2	9	365	—	12567	3.5	438.8
B., W. S. Moscrip, Lake Elmo, Minn. O., Barton Miller, Billings, N. Y.							
U S S H Agnes Thomson Ormsby 2d 2607974 (U S S H Pietertje Ormsby Inka De Kol)	2	6	365	—	12432	3.2	395.7
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Collee Betty X Dunloggin 2716348 (Dunloggin X Majesty)	2	11	314	—	12193	3.4	411.7
B., F. Andrew Murphy, Canajoharie, N. Y. O., Barton Miller, Billings, N. Y.							
U S S H Molly Dodo Ormsby Monarch 2607968 (U S S H Bill Schulte Monarch)	2	7	365	—	11991	3.3	395.9
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Helwyn Toni Bess 2531003 (Oaborndale Tony Ormsby Rag Apple)	2	11	306	—	12455	3.1	391.0
B., Bonie Brothers, Marysville, Ohio O., C. B. Smith, Williamston, Mich.							
Junior Two-Year Class							
Pabst Regal Wood 2704503 (GP) (Pabst Regal)	2	2	365	205	19278	3.3	640.9
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Yankton Prilly Ormsby Korndyke 2692644 (GP) (Yankton Korndyke Ormsby Pietertje)	2	4	365	199	16643	3.6	591.9
B. & O., Yankton State Hospital, Yankton, S. Dak.							
Maple Haven De Flora 2584680 (Dean of the Peerie)	2	4	365	—	17228	3.4	591.8
B. & O., Louis I. Pokrass, New Paltz, N. Y.							
U S S H Julia Lee Matador 2607962 (U S S H Tekee Fiebe Matador De Kol)	2	5	365	—	17014	3.3	560.9
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.							
Pabst Regal Hope 2721697 (G) (Pabst Regal)	2	1	365	236	15328	3.5	529.0
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Nuway Educator Hetie 2610682 (Dunloggin Master Educator)	2	1	340	—	13578	3.9	526.5
B., D. W. Morris & Sons, West Winfield, N. Y. O., Louis I. Pokrass, New Paltz, N. Y.							
North Star Norma Victoria 2549663 (Dunloggin Victor)	2	5	365	—	13715	3.6	489.7
B., W. S. Moscrip, Lake Elmo, Minn. O., Barton Miller, Billings, N. Y.							
Pinkhurst Dewdrop Fobco 2663002 (SX Rex Ormsby Pilot)	2	5	316	—	13587	3.6	487.5
B. & O., Homer F. Fink, Annville, Pa.							
Pinkhurst Lee Franey 2700042 (SX Rex Ormsby Pilot)	2	5	324	—	14182	3.3	474.1
B. & O., Homer F. Fink, Annville, Pa.							
Boothdale Rag Apple Echo 2656348 (Raymondale Rag Apple Allan)	2	4	301	—	13171	3.9	473.4
B., H. N. Booth, Hudson Heights, Que. O., R. Austin & Jay W. Backus, Mexico, N. Y.							
B D I Glen Clarice 2754328 (GP) (Rose Hill Emperor Governor)	1	11	365	187	12476	3.6	451.6
B. & O., U. S. Dairy Division, Beltsville, Md.							
Boothdale Rag Apple Peggy 2656350 (Raymondale Rag Apple Allan)	2	4	305	—	11960	3.7	446.6
B., H. N. Booth, Hudson Heights, Que. O., R. Austin & Jay W. Backus, Mexico, N. Y.							

Name of Cow, Sire, Breeder and Owner	Age Y. M.	L. of R.	Cur. Calf	Milk Lbs.	% Fat	Fat Lbs.
Kaprel Carnation Ray 2794657 (Carnation Field Marshall) B. & O., Leroy Kittle, Holland, Ohio	2 9	365	71	11245	3.9	434.1
Kensted Payne Hartholm Beauty 2824584 (Hartholm Count Snowstorm) B. R. R. Englestad, Kasson, Minn. O., Walker-Gordon Laboratories, Charles River Village, Mass.	2 5	263	65	12023	3.4	405.8
U S S H Mary Grace Ormsby 2907973 (U S S H Pietertje Ormsby Inka De Kol) B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.	2 3	365	—	12947	3.1	401.2
Broad Rock Noblesse Crusader 2656225 (Baker Farm Holbon Noblesman) B. M. A. Gammino, Ponce Dale, R. I. O., Louis I. Pokrass, New Paltz, N. Y.	2 1	281	—	9566	3.8	359.4
Grpsie Peach Betty 2875110 (Oaborndale King Grpsie) B. & O., Owen Brothers, New Lenox, Ill.	2 4	305	—	10233	3.5	355.0
Pinkhurst Mistress Pabst 2799043 (Ferndale Sig Vic Creator) B. & O., Homer F. Fink, Annville, Pa.	2 2	257	—	11645	3.0	349.8

YEARLY DIVISION 2X

Full-Aged Class

Sugar Creek Happy Mistress 2424588 (Prince Pietertje Della) B. Edward Gies, Delavan, Wis. O., Clark Wm. Dellinger, Jeffersonville, Ind.	5 9	365	—	16910	4.0	749.8
Kneedmore Ormsby Wayne Sale 2426140 (VG) (Edwarmos King Bessie Ormsby Sale) B. C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.	5 9	292	184	19408	3.7	728.8
Dellinger Colantha Wild Rose 2519668 (Femco Ace) B. & O., Clark Wm. Dellinger, Jeffersonville, Ind.	9 2	365	—	20142	3.6	725.6
Vineland Sensation Helen 1900981 (GP) (N J H S Sensation Chariot Conqueror) B. The Training School, Vineland, N. J. O., New Jersey Agr. College, New Brunswick, N. J.	11 2	365	—	16284	4.4	723.8
S F Pieke Becky Kilt 2896319 (G) (Matador Pansy Kilt) B. & O., University of Nebraska, North Platte, Nebr.	8 11	365	—	16932	4.1	702.1
Ormsby Champion of Rio Vista 2367525 (VG) (De Kol Ormsby Ollie Pontiac) B. & O., R. E. Hildebrand, San Antonio, Texas.	6 11	365	—	17877	3.9	696.3
Sylvanmere Beatrice Montvic 2346957 (VG) (Montvic Rag Apple Chief) B. W. D. Parmelee, Hopkins, Mich. O., Clark Wm. Dellinger, Jeffersonville, Ind.	5 4	365	1	14971	4.4	664.1
Kneedmore Belle Wayne Piebe 5th 2375262 (G) (Edwarmos King Bessie Ormsby Sale) B. C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.	5 8	326	225	18641	3.5	658.1
S F Re-Becky Piebe Carnation 2386436 (G) (Carnation Sunnyslope Governor) B. & O., University of Nebraska, North Platte, Nebr.	7 2	356	177	14294	4.2	601.8
Supreme Rag Apple Pride 2809925 (GP) (Hartog Supreme Ozone) B. Gilbert J. Elmhurst, Birdsall's, Ont. O., Merle H. Green, Elsie, Mich.	5 6	321	240	16969	3.3	553.4
Lashbrook Pontiac Pet 2442573 (VG) (King of the Pearls) B. & O., A. J. Lashbrook, Northfield, Minn.	5 0	326	172	15513	3.5	546.9
Bancroft Acres Montvic Dolly Rag 2560962 (GP) (Montvic Rag Apple Chief) B. Martin Buth, Jr., Comstock Park, Mich. O., Cee-Jay Farms, Beecher, Ill.	5 2	365	—	14159	3.9	545.8
Dorella Ellie Extra 2609655 (King Pietje Nannette Ormsby) B. & O., Robert Petzold, Owego, N. Y.	6 11	281	—	13993	3.8	532.0
Holbon Confidence of Baker Farm 2304730 (E) (Echo Holbon Mercedes Best) B. Chas. W. Carney, Georgetown, Ont. O., Mary M. Kelly & Wilson R. Haubrich, Claremont, N. H.	5 2	319	218	16439	3.6	513.1
Maplevale Pabst Alcartra 2288526 (Pabst Pixel Sepia Cornflower) B. & O., Petzold Farms, Newark Valley, N. Y.	6 10	354	—	14740	3.5	509.9
Dellinger Patricia Lady Alma 2973044 (Femco Ace) B. & O., Clark Wm. Dellinger, Jeffersonville, Ind.	8 6	305	—	15003	3.4	508.1
Longcliff Wayne Oostie 2352966 (Longcliff Ormsby Wayne) B. Logansport State Hospital, Logansport, Ind. O., Cee-Jay Farms, Beecher, Ill.	6 0	365	—	13840	3.9	501.7
Grahaven Rag Apple Bonnotlac Patsy 2868014 (VG) (Woodruff Governor Rag Apple) B. H. W. Townsend, Orton, Ont. O., Merle H. Green, Elsie, Mich.	7 1	312	236	13631	3.9	494.7
Theodora Taurus Corona Empress 2295362 (F) (Winterthur Fobes Great Taurus) B. Theodora Herd, Syracuse, N. Y. O., Raoul E. Laime, Putnam, Conn.	7 6	354	205	14304	3.4	492.7
Edwarmos Model Butter King 2496533 (Carnation Ormsby Sir Bessie) B. & O., Edward M. Arnos, Adrian, Mich.	5 2	365	154	14017	3.5	487.4
Dabar Ormsby Pontiac 2459026 (G) (Carnation Bracelet Homestead) B. Schmidt & Grove, Springfield, O., John M. Stoffell, Knoxville, Tenn.	5 10	365	—	15014	3.2	480.1
Collins-Menold Inka Ormsby Truth 2175712 (G) (King Ormsby Colantha Truth) B. Emil Menold, Sabetha, Kans. O., R. H. Heckendorf, Littleton, Colo.	5 5	346	—	16718	2.9	478.2
Cherry Echo Pabst 2759201 (Glenlonely King Bessie Echo) B. W. R. Armstrong & Sons, Locust Hill, Ont. O., Cee-Jay Farms, Beecher, Ill.	5 8	305	—	12590	3.7	476.6
Peach Re-Echo Ideal 2732020 (GP) (Clover Hill Prince Peach) B. M. J. Brown, Norval, Ont. O., W. A. Coble, Guilford College, N. C.	5 8	317	—	13210	3.6	475.2
Jane Douglass Fobes 2464841 (Vineland Fobes Ormsby Brigadier) B. Leo Munroe, Bridgeton, N. J. O., James W. Munroe, Salem, N. J.	5 1	309	—	11729	4.0	470.0
Alcy Summit Sensation 2318173 (Hyatthaime Rag Apple King Bessie) B. John Craven, Bath, Ont. O., Robert Petzold, Owego, N. Y.	5 6	365	—	14148	3.3	468.6
Hoosierland Colantha Piebe 2603621 (Dellinger Colantha Sir Admiral) B. Helen A. Dellinger, Jeffersonville, Ind. O., Clark Wm. Dellinger, Jeffersonville, Ind.	5 3	365	—	12391	3.6	443.3
Longcliff Bonhour Triune Pride 2313907 (Longcliff King Bessie Bonhour) B. Logansport State Hospital, Logansport, Ind. O., Cee-Jay Farms, Beecher, Ill.	6 11	305	—	11066	4.0	440.2
Cherry Echo Pabst 2759201 (Glenlonely King Bessie Echo) B. W. R. Armstrong & Sons, Locust Hill, Ont. O., Cee-Jay Farms, Beecher, Ill.	6 0	245	—	12091	3.3	423.3
Enterprise Ormsby Myrtle 2481253 (Carnation Ormsby Bracelet) B. Julius Nilsestuen, Arcadia, Wis. O., W. A. Coble, Guilford College, N. C.	5 2	285	—	12913	3.4	433.1
Priscilla Rag Apple Franey 2947986 (VG) (Rag Apple Dutchland Ormsby Royes) B. F. W. Hamilton, Guelph, Ont. O., Merle H. Green, Elsie, Mich.	6 11	343	302	14500	3.9	424.9
Arbuta Queen Ormsby Fobes 2352645 (G) (Oaborndale Ormsby Judge) B. & O., Merle H. Green, Elsie, Mich.	5 3	340	—	13581	3.1	418.6
Belle Mart King 2318543 (GP) (Mart King Pontiac Beauty) B. Merritt E. Roberts, South Charleston, Ohio O., John M. Stoffell, Knoxville, Tenn.	7 7	365	—	13568	3.1	416.4
Pitvad Piebe Boast 2180783 (Oostie Royal Boast) B. W. H. Stuffacher, Monroe, Wis. O., Cee-Jay Farms, Beecher, Ill.	6 11	305	—	11958	3.4	411.0
Broadoaks Fanny Premier 2185300 (Man-O-War Premier 16th) B. Harry Petzold, Owego, N. Y. O., Robert Petzold, Owego, N. Y.	7 7	241	—	12440	3.3	405.4
Center Peach Rorodyke Sogis 2792336 (GP) (Van Horne S O Creator) B. J. C. Florance, Hallstead, Pa. O., L. P. Dunaway, Hamilton, N. Y.	5 10	305	—	11923	3.4	402.5
Vista Lane Triune Mode Delta 2153158 (King Fobes Triune Ormsby) B. John Konop, Manitowoc, Wis. O., Mark Crain, Angola, Ind.	9 3	229	—	11030	3.6	396.9
Dora Rorodyke Ormsby Burke 2384120 (King Ormsby Mutual Burke) B. Ben Zimmerli, Bradhead, Wis. O., Cee-Jay Farms, Beecher, Ill.	6 6	263	—	11027	3.5	385.9
Alcartra Mercedes Wina 2904841 (GP) (Centre View Man-O-War Mercedes) B. G. V. McKay, Troy, Ont. O., Merle H. Green, Elsie, Mich.	5 8	251	—	9677	4.0	379.7
Dreiers Black Beauty 2649291 (VG) (Man-O-War Marathon Boy) B. Wm. H. Dreier, Hubbard, Iowa O., Shanley Farm, Palatine, Ill.	8 3	264	—	10679	3.5	373.5

Senior Four-Year Class

Dellinger Colantha Lady Alma 2777354 (Dellinger Colantha Senator) B. & O., Clark Wm. Dellinger, Jeffersonville, Ind.	4 9	365	—	18737	3.5	651.6
Susan Lassie of Bancroft Acres 2429594 (Carnation Perfection Triumph) B. & O., Glenn L. Bancroft, Flint, Mich.	4 6	365	—	17755	4.2	582.9
Lauxmont Supremator Sara 2363456 (VG) (Supremator) B. Lauxmont Farms, Wrightsville, Pa. O., Isaac H. Yates, Newtown, Pa.	4 9	305	—	16665	3.4	568.9
Denholm Modest Frances Neva 2411847 (VG) (Quamquant Sir Modest 32d) B. Denham Brothers, Lagrange, Ohio O., Gordon A. Riley, Ashland, Ohio	4 11	257	—	14280	3.9	566.5
Silvie Farm Kathertine Belle 2380071 (Dean Marathon Belle) B. & O., Silvie Farms, Inc., Greensburg, Pa.	4 6	365	—	16585	4.3	713.7

Name of Cow, Sire, Breeder and Owner	Age Y. M.	No. of Dar. R.	Calf	Milk Lbs.	% Fat	Fat Lbs.
Geldia Segis Ormsby 2646522 (King Ormsby Segis Pontiac Lyons)	4 10	262	—	11228	3.6	402.2
B., Lee Birmingham, Whitney Point, N. Y. O., Robert Petzold, Owego, N. Y.						
Doris Dutchland Echo 2732933 (King Bronie Echo Korndyke)	4 7	334	—	10801	3.5	380.3
B., M. J. Brown, Norval, Ont. O., W. A. Cable, Guilford College, N. C.						
Maplevale Strathmore Pabst 2418384 (Maplevale Pabst Segis Abbekerk)	4 8	365	—	10664	3.4	360.2
B. & O., Petzold Farms, Newark Valley, N. Y.						
Maplevale Johanna Pabst 2418386 (Maplevale Pabst Segis Abbekerk)	4 10	367	—	9627	3.6	345.6
B. & O., Petzold Farms, Newark Valley, N. Y.						
Junior Four-Year Class						
Creston Rag Apple Honey 2430659 (Montvic Rag Apple Chief)	4 2	365	—	19348	4.4	845.0
B., M. D. Huth, Comstock Park, Mich. O., Clark Wm. Dellinger, Jeffersonville, Ind.						
				State Leader		
Dean Colleen 2475095 (Sir Rose Ormsby Dean)	4 4	365	—	15814	3.6	582.1
B., Maying Dairy Farms, Inc., Newton, Iowa O., Cee-Jay Farms, Beecher, Ill.						
Sutten Oaks Var Beauty 2471309 (Montvic Lochinvar)	4 1	365	209	14646	3.9	577.0
B., J. Natwick & Co., Ellicott City, Md. O., J. A. Sutten, Visalia, Calif.						
Lilith Hello Ormsby 2642181 (Fran Le Hello Ormsby)	4 4	332	210	13035	4.0	536.3
B., David Swenson, Spicer, Minn. O., A. H. Bruce, Northfield, Minn.						
I T Man-O-War Princess 2523260 (VG) (Man-O-War Pooch Tritomia Lad)	4 1	355	187	16921	3.1	521.9
B. & O., University of Tennessee, Knoxville, Tenn.						
Braedoon Jewel Pabst De Kol 2447883 (Colantha Pabst Pooch)	4 4	297	—	13115	3.5	462.6
B., Harry W. Petzold, Owego, N. Y. O., Robert Petzold, Owego, N. Y.						
Tensen Abbekerk Pride 2732805 (Pontiac Concutogo Pride)	4 1	363	—	13958	3.3	442.7
B., William B. Reid & Sons, Hampton, Ont. O., W. A. Cable, Guilford College, N. C.						
Acacia Primrose Madcap May 2519048 (Carnation Homestead Madcap)	4 5	327	285	16747	4.0	426.9
B., Illinois Masonic Home Farm, Sullivan, Ill. O., C. E. Coultas & Son, Mowequa, Ill.						
Hallrose Hazel Pracher 2453396 (GP) (Hallrose Progressor)	4 2	305	—	9011	4.2	379.8
B. & O., S. B. Hall, Troutdale, Oreg.						
Maplevale Colantha Pabst 2453097 (Maplevale Pabst Segis Abbekerk)	4 5	365	—	9689	3.9	377.6
B. & O., Petzold Farms, Newark Valley, N. Y.						
Senior Three-Year Class						
Sunny Granton Korndyke Mercedes 3031418 (GP) (Mercedes Colambus Tulilla)	3 9	351	346	15079	3.5	530.4
B., Florin Sonderegger, Hannon, Ont. O., Merle H. Green, Elsie, Mich.						
Dellinger Pizzaz Colantha 2777300 (Dellinger Colantha Senator)	3 9	304	—	12498	3.8	471.1
B. & O., Clark Wm. Dellinger, Jeffersonville, Ind.						
Hallrose Hazel Pollyanna 2487650 (GP) (Hallrose Progressor)	3 9	365	—	11785	3.9	462.8
B. & O., S. B. Hall, Troutdale, Oreg.						
Napatoboo Hattie Gettie Pontiac 2533203 (Sir Taylaker Ormsby Gettie 4th)	3 10	155	—	10629	3.6	383.9
B. & O., Napa State Hospital, Imola, Calif.						
Curtiss Candy Renown Fern 2480692 (Montvic Renown)	3 11	253	—	8874	4.1	363.1
B., Curtiss Candy Co., Chicago, Ill. O., Cee-Jay Farms, Beecher, Ill.						
Curtiss Candy Renown Belle 2526673 (Montvic Renown)	3 6	351	—	10072	3.5	352.9
B., Curtiss Candy Co., Chicago, Ill. O., Glenn L. Bancroft, Flint, Mich.						
Braedoon Premier Pabst 2487317 (Colantha Pabst Pooch)	3 9	356	—	10028	3.4	343.1
B., Harry W. Petzold, Owego, N. Y. O., Robert Petzold, Owego, N. Y.						
Junior Three-Year Class						
North Star Della Bettine 2542150 (Dunloggin Fellow On)	3 5	365	142	20534	3.7	756.8
B., W. S. Moscrip, Lake Elmo, Minn. O., I. P. Stewart, Maynard, Iowa				State Leader		
Maud Ormsby Fobes Beechwood 2572215 (VG) (Admiral Beechwood Ormsby 15th)	3 3	365	78	14154	3.6	507.9
B. & O., Henry Van Driest, Cedar Grove, Wis.						
Fobes Johanna Burke Fayne 2546300 (GP) (King Dixie Duke Pride)	3 2	365	—	11909	3.5	417.5
B., August Rhodoe, Oconomowoc, Wis. O., John M. Stoffell, Knoxville, Tenn.						
Tillidale Fresco Royal Fay 2524600 (Fresco Rose Burke Royal)	3 2	306	—	8554	4.1	354.4
B., H. C. Tills, Manitowoc, Wis. O., Cee-Jay Farms, Beecher, Ill.						
Braedoon Cornflower Pooch 2487324 (Colantha Pabst Pooch)	3 8	338	—	9142	3.8	344.3
B., Harry Petzold, Owego, N. Y. O., Robert Petzold, Owego, N. Y.						
Braedoon Prilly Pooch 2508763 (Colantha Pabst Pooch)	3 8	290	—	9368	3.4	314.0
B., Harry M. Petzold, Owego, N. Y. O., Robert Petzold, Owego, N. Y.						
Senior Two-Year Class						
St. Croixco Judy Colanthus Mabel 2717176 (GP) (Wimbledon Ollie Emperor)	2 6	365	—	16168	4.5	719.7
B. & O., St. Croix County Hospital, New Richmond, Wis.						
Sutten Oaks Var Advertiser 2636538 (Dunloggin Strath Var)	2 8	365	101	16001	3.9	619.1
B. & O., J. A. Sutten, Visalia, Calif.						
Gilkey Ambassador Ormsby Belle 2536189 (Carnation Madcap Ambassador)	2 11	235	210	14155	4.3	611.2
B., M. S. Gilkey, Minneapolis, Minn. O., Leonard G. W. Gabbert, Owatonna, Minn.						
				State Leader		
Wimbledon Pearl Perfection 2519589 (GP) (Carnation Emperor)	2 7	365	—	13378	4.3	576.6
B., H. O. Norris, Annapolis, Md. O., Isaac H. Yates, Newtown, Pa.						
Rose Ormsby Triune Supreme 2688352 (Sir Rose Ormsby Fobes Supreme)	2 6	361	254	12807	4.1	527.3
B. & O., G. F. Walters & Son, Waterloo, Iowa						
Killybracken Governor Fanny 2791163 (VG) (Governor Canary Inka)	2 6	361	—	14067	3.6	499.9
B. & O., Killybracken Farm, Wayne, Ill.						
Sutten Oaks Var Thanksgiving 2651503 (Dunloggin Strath Var)	2 9	365	215	14859	3.3	497.5
B. & O., J. A. Sutten, Visalia, Calif.						
Rose Ormsby Fobes Fanny 2696921 (Mansfield Creator Fobes)	2 11	365	—	10607	4.6	485.8
B. & O., Carl Oberlin, Mansfield, Ohio						
Acacia De Kol Madcap 2720544 (Carnation Homestead Madcap)	2 6	324	232	12619	3.8	457.6
B., Illinois Masonic Home Farm, Sullivan, Ill. O., C. E. Coultas & Son, Mowequa, Ill.						
Success Roslyn Ella 2558987 (G) (McDonagh Gold Nugget)	2 7	365	—	13102	3.5	454.7
B., Gough W. Thompson, Pikesville, Md. O., Isaac H. Yates, Newtown, Pa.						
Baroness Alcartra Hillview 3031421 (G) (Hillview Pabst Mercedes)	2 8	330	232	11825	3.4	401.9
B., Florin Sonderegger, Hannon, Ont. O., Merle H. Green, Elsie, Mich.						
Junior Two-Year Class						
St. Croixco Lucile Gail 2800958 (VG) (Wimbledon Ollie Emperor)	2 3	355	241	15682	3.8	592.9
B. & O., St. Croix County Hospital, New Richmond, Wis.						
Rishel Ormsby Betty 2727088 (GP) (Colantha Burke Ormsby Fobes)	2 2	365	259	13822	3.8	521.1
B. & O., Norman E. Rishel, York, Pa.						
Stoffell Carnation Belmont 2744585 (Carnation Brancler Homestead)	2 4	365	270	14963	3.4	514.8
B. & O., John M. Stoffell, Knoxville, Tenn.						
St. Croixco Isabel Nellie Belmont 2730094 (G) (Pabst Sir Belmont Colanthus)	2 4	365	240	9816	4.2	409.4
B. & O., St. Croix County Hospital, New Richmond, Wis.						
Shawe Kelly Pontiac 2935806 (W I S Major Kelly)	2 3	360	—	11441	3.3	394.8
B., George G. Schowe, Waukesha, Wis. O., C. M. Bottema, Jr., Bridgeport, Ind.						
Cee-Jay Farms Cathy 2697673 (Carnation Confident)	2 9	348	—	10296	3.9	393.3
B. & O., Cee-Jay Farms, Beecher, Ill.						
Sutten Oaks Confident Bonheur 2694277 (Sutten Oaks Var Confident)	2 5	340	212	10664	3.7	392.8
B. & O., J. A. Sutten, Visalia, Calif.						
C V Sovereign Success 3011020 (C V Rag Apple Sovereign)	2 5	339	213	8450	4.4	371.6
B., J. W. Innes, Woodstock, Ont. O., J. A. Sutten, Visalia, Calif.						
Cash-War Princess Pet 2696246 (Zeidermat K B K O Prince)	2 8	283	—	9191	3.8	365.1
B. & O., C. M. Bottema, Jr., Bridgeport, Ind.						
Lake Park Bumbicher Aristocrat Ona 2770777 (F) (Newmont Aristocrat 18th)	2 1	365	215	11630	3.1	363.3
B. & O., E. C. Wippermann, Sheboygan, Wis.						
Cash-War Princess Burke 2762554 (Zeidermat KBKO Prince)	2 8	282	—	10347	3.2	329.9
B. & O., C. M. Bottema, Jr., Bridgeport, Ind.						
Cee-Jay Farms Cleo 2697675 (Carnation Confident)	2 5	234	—	8317	2.6	216.5
B., Walter Childress & R. H. Junkunc, Beecher, Ill. O., Cee-Jay Farms, Beecher, Ill.						

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Iowa Has Another "Excellent" Cow

In the summary of the full program there were 2 E, 27 VG, 193 GP, 189 G 87 Fair and 2 Poor. **Spies and Lein of Graettinger, Iowa, won the prized "Excellent" rating on their five-year-old show cow, Rensink Dictator Joe Triune.** This cow was bought at the Leonard Rensink dispersal in 1946 and is sired by Sir Iowa Piertertje Triune 814461. The tape estimate on her weight the day Moscrip classified her showed she weighed over 1600 lbs. Mr. Moscrip rated her "E" in all sections of the score card.

The other "Excellent" animal was a six-year-old cow in the Clyde Hill herd at Clyde, Missouri. This was another mighty well balanced cow and Inspector Moscrip called her "E" all across the board. This great little cow is a daughter of Clyde Hill King Fobes Piebe 835633 "E" (Junior), their "Excellent" son of "Rock."

Here is a short report on the herds classified as we come to them on the schedule:

First stop was made November 29th at the Roy Wood farm near Ionia, Iowa. This was the second classification for Roy, with 15 head being classified, including three that were raised from a previous rating. Herd summary was 1 VG, 5 GP, 10 G, 2 F. Most of the herd are daughters of Sir Bess Skylark Ormsby Maid 874651, twelve being rated as follows: 4 GP, 7 G, and 1 F—all first and second calf heifers. A son of this sire has been used some and his calves look really promising.

K. J. Kerr of Postville, Iowa, was having his herd rated for the second time. This is a 24 cow herd and only 11 were inspected this time, including one raised from her previous grade. Herd summary shows 2 VG, 6 GP, 15 G, and 1 F. The 24 head are sired by ten different sires. Five daughters of one sire, Fraseur Bessie Man-O-War, are the older animals in the herd and appear to be standing up well, 2 VG, 2 GP, and 1 G. All are seven, eight, or nine years old.

November 30th we started at A. J. (Art) Johnson's farm at Elkader, Iowa—"Rockcrest Farms." This has a fine dairy barn with a concrete barn lot on the south end of the barn, with lot protected by a high wall along the west side, a fine place to bring cows to look them over. This was a second classification for this herd. Sixteen cows were rated, including one raised from a previous rating. Thirty-one cows in the herd had an average score of 82.5 with 8 VG, 15 GP, and 8 G. Mr. Johnson has applied for Silver Medal Type Rating on his present senior sire,

Sir Tritomia Transmitter. This sire has been used in several herds, and the daughters are widely scattered. Eight daughters in the Johnson herd rate as follows: 4 VG, 2 GP, and 2 G. A summary on this sire shows 29 classified daughters (in 12 herds): 5 VG, 13 GP, 10 G and 1 Fair, for an average score of 81.2. This is over 75% of the eligible registered daughters and should qualify the sire as Silver Medal Type.

Another sire Johnson used a short time (he died young) was Sir Thamformer Tritomia. Five daughters were rated, with 1 VG and 4 GP. Johnson has just purchased a full brother to this Transformer sire and will use him quite heavily from now on.

The Men's Reformatory herd at Anamosa were up for reclassification, with 37 head being classified. Among those rated were 1 VG, 5 GP, 25 G, 7 F, and 1 Poor. Two in this group were raised from a previous rating. The herd of 75 head includes 5 VG, 21 GP, 42 G, 7 Fair and 1 Poor. One sire in this herd rated Fair. This was Acme Mamie Rue Bess 912617. A plus proving was recently announced on this sire—plus in Milk, Percent of Fat, and Total Fat. The average production on the 7 daughters in the proving was 10,320 lbs. Milk, 3.74% fat, and 386 lbs. fat. Twelve daughters were classified, 1 GP, 10 G, and 2 Fair.

George Slater and Son had their herd at Olin classified for the second time. Nine cows were rated for the first time and three others were raised from a previous rating. The thirty cows in this herd have an average score of 80.6, with 5 VG, 13 GP and 14 Good. The Slater herd is one of the top Iowa herds in HIR, with a 1949 average of 537.2 lbs. fat on 24 cows in 301 days on 2X. Three cows were over 700 lbs. fat, and one over 840 lbs. fat, all on 2X. The eight daughters of Golden Dairy Posch Inka are quite impressive cows, 2 VG, 5 GP, 5 G; average, 81.8. One in this group, Cloverbrook Hazel Posch Mercedes, 6 yrs. old, is rated Good and has produced 840 lbs. of fat this year in 355 days.

December 1st the H. J. Dane herd at Iowa City was reclassified. Seventeen animals in this herd rated 5 GP, 11 G, and 1 Fair. Ten head are young and several should improve with another year's growth. Thirteen sires are represented in the herd at this time.

The Martin J. Warren herd of 26 animals was rated for the first time, 6 GP, 18 G, and 1 Fair. Mr. Warren has recently assembled most of these animals and is very well pleased with the yearling daughters of the present herd sire, Lone Road Pouch Fobes. The get from this sire placed first at the 1949 District B & W Show. Weight estimates on two animals were freely contested by all visitors, with sizable silver antes. Well, (it's hard to believe,) Bill and I won both pots.

December 2nd was a sharp, cool winter day. At 8:00 a. m. we were inspecting the Otis Taylor herd at Delta, Iowa, and over 20 neighbors from up to 40 miles away were there to see the work. This

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was a reclassification event with one animal being raised from GP to VG. This was Hilda's extra good four-year-old that Was grand champion of the Wellman B & W Show in '49, also a winner there in an earlier show as a senior yearling. The Taylor herd of twenty has a Good Plus average, with 2 VG, 9 GP, 8 G, and 1 F. Ten daughters of North Star Colonel George (VG) are a nice strong group of good dairy cows, with real quality udders, mostly first calf heifers. 5 rated GP, 4 G, and 1 Fair.

The R. J. Tweedy herd at Mount Pleasant was reclassified with 23 head making a Good Plus average. Mr. Tweedy has been getting into registered stock in the past two years. His herd Sire, Shadieric Governor Model Montvic (VG) was senior and grand champion at the 1949 Wellman B & W Show. There are five paternal sisters of this sire in the herd that were classified for the first time, 2 VG, 2 GP, and 1 G, as 1st and 2nd calf heifers.

RENSINK DICTATOR JOE TRIUNE 2367088
Recently classified. Excellent—across the board. (Moscrip, Inspector). HIR 2X record at 3 yr. 7 mos. 2866.—18679 lbs. milk, 521 lbs. fat. **Spies & Lein, Graettinger, Iowa.**

The second week of Iowa fall classification started December 12th at the Spies and Lein farm, Graettinger, Iowa. This herd has been classified at two previous occasions by other inspectors. Fourteen animals were rated by Mr. Moscrip, 1 E, 3 VG, 6 GP, and 4 G. The "Excellent" went to the five-year-old cow, Rensink Dictator Joe Triune, rated "E" on all parts of the breakdown. This cow was purchased in the Leonard Rensink sale in 1948. The Spies and Lein herd of 27 head averaged 82.6 with 1 E, 7 VG, 11 GP, and 8 G. The sire, Carnation Homestead McKinley 875324 (a son of Governor of Carnation), recently proven in the Spies and Lein herd and now owned by Land O'Lakes Artificial Breeding Association, Minneapolis, has 10 classified daughters and one classified son, 2 VG, 6 GP, 3 G, for an average of 82.0.

Swink Artificial Breeding at Ceylon, Minnesota, had 6 Holstein sires classified, 2 VG, 1 GP, 3 G. Their fourteen-year-old son of Governor of Carnation, Carnation Governor Inka Mutual 729-174, was thin, but a magnificent animal, rating Very Good every place except Rump which was E. The other VG sire in this unit was North Star Admiral Boy 903860, a five year old son of Dunloggin

Follow On. The Holstein bulls in this unit averaged 81.6 or Good Plus.

Zero, windy weather was with us on December 13th when we classified three herds at Parker, South Dakota. The R. L. Cotton herd was reclassified with nine animals being rated. Mr. Cotton's herd of 26 classified animals averaged 84.1 with 3 E, 9 VG, 9 GP, 4 G, and 1 F. Eight daughters of Rainbow Sir Beau Rose 21st, have been classified in the Cotton herd, 5 GP, 2 G, and 1 F. Application for Silver Medal Type rating is on file for this sire, but not enough daughters have been inspected to complete the summary.

H. W. Langrehr at Parker is getting started with registered Holsteins, buying three classified cows and having three others to be rated. His six registered cows are 3 GP, 2 G, and 1 F.

Louis Beier of Parker is also starting a registered Holstein herd with 10 cows to be rated. Two were out of condition and could not be rated, 2 were GP, 1 G, and 5 F. All of the "Fair" were 1st or 2nd calf heifers. The 10 cows indentified in this herd are sired by 8 different sires.

December 14th was a full day at Glenwood State Hospital, Glenwood, Iowa. This was a first classification with 112 head to be rated. Inspection had to be done in the barn, but working conditions were good as these cows are released twice a day to walk to the combine milker, so they were quite natural when released to walk. Summary on this herd shows 5 VG, 14 GP, 46 G, 47 F. The five animals rating VG were each sired by a different sire. Glenwood Skylark Ormsby Thorn, 752479, had 5 classified daughters, 3 G, 1 GP, and 1 VG. The Very Good daughter was a ten year old cow, Glenwood Thorn Isabel. Other sires of VG cows were Glenwood Thorn Ormsby Zephyr, Oakdale Bessie Ormsby Dictator, Sir Ormsby Fobes Dictator 27th and The Meadows Iowana Clothilde. The latter sire had only one daughter in the herd. She was twelve years old, Glenwood Clothilde Blackbird. This cow rated "E" in Dairy Character, Body Capacity, and Mammary System.

Clarinda State Hospital, Clarinda, Iowa, had its herd reclassified December 15th. 58 head were classified for the first time. No animals were reclassified. Eight rated GP, 30 were Good, 19 Fair, and 1 Poor. The herd summary on 106 head shows 1 E, 9 VG, 36 GP, 39 G, 20 F and 1 Poor. The 18 classified daughters of Man-O-War 71st rate an average of 82.5, with 1 E, 5 VG, 5 GP, and 7 Good. The 20 daughters of Tim O Shenko Ormsby Towarich were a younger group, being mostly 1st and 2nd calf heifers with an average score of low Good for the group. A son of the Tim O Shenko sire, Clarinda Tim O Shenko Ollie 958527, is in service here and 8 of his daughters, all three-year-olds, rated 1 GP, 6 G, 1 F. Another herd sire in use here is Man-O-War Sadie Pontiac (GP) 898594, with 40 daughters. The first of this group will freshen in 1950 and looks really promising. The five oldest daughters of this sire are in the G. Bauer Naylor herd at Verndale, Minnesota, and were classified in May, all five rating GP as first calf heifers.

December 16th we classified Clyde Hill Farms. This was a reclassification, with only 11 animals being rated. Three of these were animals raised from previous ratings. The stand-out star of this group was the six-year-old daughter of "Junior" (E), Clyde Hill Rosina Maid King Fobes 2430075, being raised from Very Good to Excellent. Mr. Mosrip rated her "E" all across the board, an exceptionally well balanced Holstein cow. There are six classified daughters of Junior in the Clyde Hill herd, with 1 E, 1 VG, and 4 GP. We also classified four daughters of "Rock" with 3 rating VG and 1 GP. The

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daughters and sons of Rock are an outstanding family. We identified two sons and 26 classified daughters in the herd. The average score on this group is 87.1 with 4 E, 18 VG, and 6 GP. The herd score at Clyde Hill is near sensational with 9 E, 29 VG, 14 GP, and 2 G, rounding out an 86.6 average herd score on 54 head.

The last stop on this trip was to classify the Arthur Hartman herd at Barnard, Missouri. This was the fourth time the Hartman herd had been classified with six animals being classified and one reclassified just to get the breakdown. Among those classified were the 4 daughters of Buster Burke 921892 (GP) which rated 2 VG and 1 GP. Topping this group was the Reserve Champion Female at the National Holstein show in Waterloo, Barnard Ramona Perfect Buster, rating VG, with two "E's" in the breakdown. We also saw 4 other senior yearling heifers by this same sire that are some great young cows, look like they will be bigger, possibly going to freshen at an older age. Buster Burke is a great sire in this herd. The herd score for 16 head was 86.2 with 1 E, 10 VG, and 5 Good Plus. A group of real Holstein boosters attended this classification and enjoyed some hot coffee and lunch in the Hartman home after the work was finished. We were all proud to see the Hartman's Progressive Breeder's Award displayed on the living room wall.

The John Thomas herd at Mount Ayr, Iowa, was classified November 26th by Clair I. Miller. This herd was included with the Missouri group program before we were sure we would have an inspector for the fall group in Iowa. In the Thomas herd 15 animals were rated, three being raised from previous ratings, two from GP to VG and one from G to VG. Sixteen cows and one bull have been classified in the Thomas herd, with a GP average of 81.4. There were 6 VG, 6 GP, 2 G and 3 Fair.

BUYS ALL-AMERICAN CALF

R. A. Arnold of Ravenglen Farms, Antioch, Ill. writes that a half interest in Ravenglen Senator Lady Oak, their 1949 All-American Bull Calf, has been sold to Archie Nuttleman & Son, West Salem, Wis., where he is now in service, along with his brother, Ravenglen Senator Connie.

Edgar Ball, Elwood, Ind. is another recent buyer at Ravenglen. He selected two promising heifers sired by the 2-year-old son of Ravenglen Senatora Triune, both from daughters of Ravenglen Montvic Hartog.

Another Indiana buyer was Rudolph H. Kolter of Decatur, who purchased a showy young son of **Ravenglen Hartog** Triune out of one of the older daughters of King Bessie Senator.

To be tender and juicy, meat should be cooked at a low temperature, no matter **what the grade or** cut.

BREEDERS' DIRECTORY

(Published once per month. Rate, $6.00 per year)

ALABAMA

Beasle Bros. Reg Co., Talladega; 70 hd.; HIR; Cert.-Acc.; Carnation-Ormsby breeding.

ARIZONA

Davidson Young, Rt. 6, Box 704, Phoenix; 30 hd.; HIR-DHIA; Vac. 1949; Cars.-Hazelwood.

CALIFORNIA

Wesley G. Clark, Rt. 3, Box 482, Hanford; 100 hd.; CTA; Vac.; Kg. Bon. Gr. Plot. 56th brood.

Bryolene Farms, Davis; 50 head; HIR; Vac. 1950; Comet, son of Wisconsin Admiral Burke Lad.

George H. Sawyer, Diamond S. Ranch, Modesto; 200 hd; DHIA; Vac. 1950; KPLO & KPOP.

Excelsior Ranch Co., Ltd., Gordon Grove, Orange Co.; 100 head; AR; Vac.; KPLO-Ormsby.

Joseph M. Trindade, Jr., Merced, R-1, Box 93; 75 hd.; KPLO Sir Hester Ormsby Homestead.

COLORADO

L. T. Winger & Sons, Trinidad; 45 head; HIR-CTA; Vac.; Blood Tested; Triune breeding.

Myron Stratton Home, Colorado Springs; 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA; Cert.-Vac; Montvic, Dunloggin, Wint.

GEORGIA

John F. Pickett, Cedartown, Polk Co.; Approx. 50 hd. on DHIA; AR; TB; Bang's tested. Pabst Regal Posch.

ILLINOIS

Bonne Lea Farms, Floyd D. Rote, Capron, Boone Co.; 140 head; Reg Apples and Ormsby.

Wm. H. Warner, Hebron, McHenry Co.; 50 hd.; CTA; Vac. 1941; Montvic breeding.

L. H. Geddes, Winnebago; Winnebago Co.; 105 hd.; DHIA-HIR; TB Acc.; Mark.; M. Dun.; Car.

Louis Holm & Sons, Mokena, Will Co.; 65 head; HIR-DHIA; Vac.-TB Acc.; Reg Apple, Ormsby, Rue Boss lines.

Howard Farm, Dundee, Kane Co.; 60 head; HIR-CTA; Vac.; Acc.; Pearl, Crescent Reg Apple.

Killybracken, Wayne, DuPage; 100 hd.; AR-HIR; Burke, Carnation.

Kane Lake Farm, Ingersoll Co.; 100 DHIA; Vac.; 93.2 class. Gov. Dawn Arthur.

INDIANA

Dunbar & Middleton Farms, Colfax; 65 head; HIR; Neg.; Vac. 1941; Cars. Gov. Madcap.

Conner Prairie Farm, Noblesville, Hamilton Co.; 44 cows; DHIA; Acc. TB; Vac-Neg.; Pabst B'ha Belmont Burke.

Maple Grove Farm, Glenn L. Reed, Brook, Newton Co.; 35 hd.; DHIA; St. Cert.; Calf Vac. Admiral-Burke.

Bdw. A. Roche, Crown Pt., Lake Co.; 30 hd.; DHIA; Acc-Vac.; Homestead, Orms., Carnation.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune and Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' Home sire.

Locust Heights Farm, Lexington, Fayette Co.; 10 head; DHIA; Vac-Neg.; Dun. Mesoo Golden Crest Prince.

MAINE

Garden Park, Newport, C. W. Rich; Lathrop Star Homestead, Carnation Mad. Maximum; Mont. Chieftain 7th bloodlines.

MASSACHUSETTS

Clayton Farms, New Marlborough, 55 hd.; DHIA; Sand's Reg. Acc; Redstone Woolnugster.

Lindenbrook Farms; Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Great Brook Farms, Farnham W. Smith, Carlisle; 50 hd; HIR; AR; Acc-Vac; Orms. Sen. 45th.

John G. Ellis, Highfield Farm, Lee Berkshire Co.; 34 hd.; HIR; Acc.; Vac.; Ray, R. A. Tyrone.

Frank W. LeBoyt, Sheffield, Berkshire; 75 hd.; DHIA; Acc-Vac; Orm. Sen. 45th & Chief. 7 sons.

Leon M. Shumway, Williamsburg, Hampshire Co.; 40 hd.; HIR; Bang's TB; Cr. & Baker Farm.

MICHIGAN

Lakefield Farms, Clarkston, Oakland; 100 hd.; HIR; TB Acc-Vac.; Ormsby and Montvic.

John A. Rinks, Warren, Macomb Co.; 60 hd.; HIR; Cert.; Reg Apple-Posch-Burke breeding.

Hechathorn Farm, Three Oaks, Berrien Co.; 55 hd.; HIR, CTA; Vac.; Montvic-King Beesie.

Sanclar Dairy Farm, Riegle & Rayner, Davison, Gen. Co.; 79 hd.; DHIA; Vac.; Car. R. A breeding.

Pine Row Farm, Lake Orion, Oakland Co.; 60 hd.; H.L.R.; Vac-Neg.; Cars. & Mont. breeding.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg.; Rainbow Ormsby.

Van Hoosen Farm, Rochester, Oak Co.; 175 hd.; HIR; Vac.; Stree Cars. Imp.; Gold M'd'l Ba. Sen.

MINNESOTA

Marlow Holstein Farms, Mankato; 200 hd.; HIR; Fences Alma, Burke, Lochinvar breeding.

Ted Kuhlman, Lester Prairie, McLeod Co.; 45 hd.; DHIA-HIR; Vac.; Stewart & Maytag.

Winebrook Farm, Albert Lea, Minn.; 60 hd.; HIR; Pabst Barts Wayne Hat and Pabst Comet Burke breeding.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 125 hd.; HIR; Neg.; S. B. O. Pabst breeding.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co.; 90 hd.; HIR-DHIA; TB Acc-Vac.; Holly, Orm. Rube.

David Lee & Son, Stevensville; Ravalli Co.; 50 hd.; Class 93.1; Acc-Neg.; Orm. Raven, Croston.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 150 hd.; HIR; Vac. 1941; A. O. Pabst Reg Apple, Design.

NEW MEXICO

McCarty's Dairy, Inc., Las Cruces; 150 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

NEW YORK

Earnest H. Bartlett, Georgetown; 50 head; CTA; Class.; Cert.; Queenscot, Mont., Winterther.

A. Fisher & Sons, Canastota; 80 head; CTA; Vac.; Tuvarich, Woodmaster, Gov. of Carnation.

Geo. J. M. Huff & Sons, Remsen; 75 hd.; Sr. sire Clove Valley Supreme Satisfaction (Gold Med.)

Leonard Kaplan, LaGrangeville, Dutchess Co.; 65 head; CTA-AR; Acc.-Vac.; Orms-Loch.

M. R. Kluck Son, Ft. Plain; 79 hd.; CTA; Blood tested. Vac.; Carnation breeding.

A. S. & L. W. Hill, Greene, Chenango Co.; 85 hd.; DHIA; Acc.-App.; Mont. Reg Ap. breeding.

Ferdinand Lewandrowski, Newport, Herkimer Co.; 100 hd; Ac. Vac.; CTA; Mont. R. A., Hist.

Lakecrest Farms, Sherburne, Chenango Co.; 40 hd; DHIA; TB Acc-Vac.; Miller Farm Mortemas Montvic.

Ray Soltsman & Son, Cortland, Cortland Co.; 65 head; Neg.; AR-CTA, Ormsby.

E. F. Smith, Sherburne, Chenango Co.; 350 hd; DHIA; TB Acc.; Vac.; Posch, Fobes, Osborndale.

W. H. Worden & Son, Windsor, Broome Co.; 140 head; CTA; Vac. 1949; Ormsby-Beesie line.

Frank J. & Lena Niles, Smyrna, Chenango Co.; 100 hd.; DHIA; Acc-Vac; Mont. Loch., Dun, Dus.

OHIO

Adam F. Rudhough & Son, Leesonia, Rt. 2, Columbiana Co.; 21 hd.; Acc. TB & Bang's; Pabst Posch and Johanna.

Kouffman Holstein, R. P. McFarland, E. Canton; 31 hd.; HIR; Acc-Vac.; Mila Fobes of Rock.

Donald Phillips, Damascus, Columbiana Co.; 45 hd.; HIR; Acc; TB and Bang's; Dunloggin.

Pine Crest Farm, Howard Mollman, Morrow, Warren Co.; 50 hd.; HIR; Vac-Neg.; Dunloggin Designer breeding.

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

C. T. Shreve, Damascus, Mahoning Co.; 75 hd.; HIR-AR; TB and Bang's Acc.; Dunloggin.

M. J. B. Miller, Sugar Creek, R-1, Box 215-A, Holmes Co.; DHIA; Acc.; Carnation.

Howard Shoop, Rt. 4, Findlay, Hancock Co.; DHIA, Calf Vac.; Mont. & R. A. breeding.

OKLAHOMA

Adams Acres, Broken Arrow, Tulsa Co.; 150 hd.; Vac-HIR; Ormsby-Crescent Beauty Admirals.

Edward P. Bord, R-4, Oklahoma City; 40 hd.; CTA-AR; Vac.; Ormsby, Carnation, Montvic.

Floyd E. Fruden, Altus, Jackson Co.; 45 head; CTA-AR; TB and Bang's; Lawnmont-Ideal-Dus.

Eastern Okla. Hosp. Dairy, Vinita, Craig Co.; 90 hd; CTA; Vac. Ormsby, Triune, Cars.

OREGON

Sun Acres Farm, J. W. Adamson, Troutdale; 30 hd.; HIR-DHIA; Vac.-Neg.; Wint. Fobes Dora Cedric.

PENNSYLVANIA

Willow Ridge Farm, Willow Grove, Montgomery; 125 hd; HIR; Pa. Bang's; TB; Dunloggin Mont.

Hazelee Farms; H. J. Lawrence, Halstead, Susq. Co.; 60 head; CTA; Cert.; Orms. Winterthur.

Paul G. Longnecker, Strasburg, Lancaster Co.; 60 head; HIR; Acc-Cert-Vac.; Bond Haven Sov. Masterpiece.

TEXAS

Carrington Farms, Box 1175, Austin; 50 hd.; HIR; Acc.; Carnation-Burke breeding.

Mandell's Dairy, Canutillo; 60 hd.; CTA; Carnation breeding.

McWhorter Farms, Paris; 50 hd.; HIR-CTA; Classified; Cars., Reg Apple breeding.

UTAH

Brigham Young Univ. Dairy Farm, Provo; 30 hd; HIR; Cars. Gov. Modcap & Hazelwood breeding.

VERMONT

Elmwood Farms, Carroll H. Landon, New Haven; 200 head; CTA; Cert.-Vac., 1937; "46th".

A. B. & W. A. Weeks, Clarendon; 60 hd.; Progressive Breeders Registry; Shyway breeding.

T. Llewlyn Huntley, Valley View Farm, S. Royalton, Windsor; 16 hd.; DHIA-HIR; Cert. Acc.; Ormsby and Reg Apple.

S. Allen Smith, Fairfield; 44 head; calf-vac. & Acc.; DHIA; Montvic-Baymandale-Tyler Farms.

Venture Farm, O. L. Lewis, Jr., Norwich; 35 hd.; HIR-AR; Cert. Acc-Vac.; Dunloggin, Reg Ap.

John A. Howe, Tunbridge, 35 head; HIR; Acc-Vac. Cert.; Reg Apple-Ormsby.

VIRGINIA

W. S. Barksdale, Randolph, Charlotte Co.; 100 head; DHIA; Cert.; Vac.; Gr. R. A. breeding.

WASHINGTON

Ernest E. Nolte, Everson, 56; HIR; TX; Vac.; Neg. Bang's TB; Colony Yale Sir Hells 53rd.

Vernway Farms, I. W. Youngquist, Bow; 65 hd.; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Chas. & Donald Bruce, Lone Rock, Richland; 76 hd.; DHIA; HIR; Vac.; Dun.; Orms. Var Rg.; Gr.

Caron Farms, Inc., Sheboygan Falls; 90 head; HIR; Cert.-Vac.; Ormsby Sensation 46th.

A. F. Gollan, Hartland, Waukesha Co.; 60 hd.; CTA; Cert-Vac.; Burke and Roamer.

Frank T. Druggie, Halos Corners, Milwaukee; 19; HIR-DHIA; TB; Calf Vac.; Pabst-Carnation.

Albert Grover & Son, Galesville, Trempealeau; 16; HIR; Cert-Vac Acc.; Loch., Markeman, 96 Gr.

John Kieffer, Auburndale, Wood Co.; 60 hd.; Vac.; CTA; Admiral Reg Apple breeding.

George Keiffer, Auburndale, Wood Co.; 100 head; CTA; Admiral Ormsby Fobes.

I. H. Lichtenwalner, Darrow; 35 head; HIR; Cert.-Vac; Admiral Orms. Fobes, Pride of Sir Pieta.

Earl A. Hammon, Ripon, Fond du Lac Co.; 35 hd.; DHIA; Cert. and Neg.; Beechwood, Ormsby, Fobes.

Ahlers Farm, Hy. 57, Grafton, Ozaukee Co.; 45 head; Vac.; Good Ormsbys.

Kadorly Dairy Farms (E. J. Kadorly), Juda, Green Co.; 50-60 hd.; HT; TB acc.; calf vac.; Pabst-Homestead breeding.

Verlboot Dairy Farm, Clear Lake, Polk Co.; 46 hd.; DHIA; Vac-Cert; St. Croix Ormsby Belmont.

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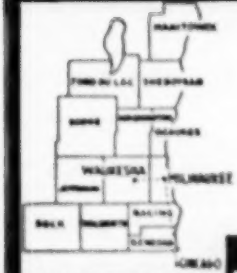

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EASTERN WISCONSIN HERDS CLASSIFIED

By CHARLES C. BRACE, Fieldman

Pabst Farms, Inc., Oconomowoc, Wisc.
Reclassification—9 Excellent, 25 Very Good, 29 Good Plus, 8 Good and 1 Fair

Four more daughters of Wis Admiral Burke Lad were given an Excellent rating in the recent classification of the Pabst herd. These included Pabst Burkade Wayne Prilly, Pabst Burke Lyons, Queen Ormsby Burke Fobes, and Weber Burke Vickery. Pabst Sir Regal Fobes, a son of Regal who headed the 1949 show herd was given an Excellent rating. Other cows in the herd rated Excellent at this classification include Pabst Roamer Dean Walker All American two-year-old of 1948, Pabst Admiral Plus Senorita, a daughter of Pabst Sir Belmont Admiral and Best Fobes Inka Beauty, a daughter of Prince Best Fobes of Ventnor.

Theodore F. Christoph, Chilton, Wisc.
Reclassification—1 Excellent, 7 Very Good, 5 Good Plus, 7 Good and 4 Fair

Lady Canary Lyons Inka, a fourteen-year-old daughter of Hoesly Canary Crown Prince was given an Excellent rating in the recent reclassification of the Christoph herd. Carnation Celebrity, the senior herd sire received a Very Good rating. Martyholm Inka Marie, the sixteen-year-old cow previously classified Excellent is a remarkable cow for her age, not only from the standpoint of type, but also from her splendid consistent lifetime production. The herd includes many fine animals of the Homestead family.

Paul H. Phillips, Middleton, Wisc.
Reclassification—1 Very Good, 1 Good Plus, 5 Good and 1 Fair

Dr. Paul Phillips who is president of Dane County Holstein Association had his herd reclassified. Canary Inka Lass, his Excellent daughter of Hoesly Joe Inka Prince, is now sixteen-years-old and has done remarkably well in the herd. The herd is made up of animals of Homestead and Colony bloodlines. The present herd sire is a son of Mr. Christoph's Excellent sixteen-year-old cow, Martyholm Inka Marie, but was not old enough to classify. Dr. Phillips maintains his herd in an open pen type barn and gives them his personal supervision and attention.

Oosterhuis Herd Classified

The herd of A. C. Oosterhuis, Oconomowoc, was recently reclassified by W. A. Weeks with the following results: two Excellent, two Very Good, nine Good Plus, six Good. One of the Excellent cows is Oostie Princess Inka, a daughter of Hoesly Pride with a three-year-old record of over 800 pounds of fat. She is the dam of three herd sires now being used in the herd. The other Excellent cow on this classification is Lass Ollie Ormsby, an eight-year-old daughter of Sir Ormsby Lass Homestead. Other Excellent cows in the herd on previous classi-

lations are Ostie Premier Elizabeth Colantha and Traverse Imperial Jessie. Another Excellent cow, Ostie Windsor Dora was sold to Carriosa Brothers in Columbia, South America and was Grand Champion at their recent Holstein Exposition at Bogota. She was shipped by plane shortly before the show.

Bartlett Herd Classified

John and Kathryn Bartlett of Oshkosh recently had their herd classified for type. The official inspector was W. S. Moscrip of Saint Paul, Minnesota. Two animals were rated Very Good, three Good Plus, and two Good. The herd includes one quite outstanding cow family both from standpoint of production as well as type. Fobes Mechthilde Ollie received a Very Good rating and has a production record of 619.9 pounds of fat on twice a day milking. One of her daughters Lourose Meriewether Hester Fobes was also classified Very Good and has a 621 pounds of fat, three-year-old record. The other daughter Meriwether Arline Fobes Triune was classified Good Plus and has a 529 pounds of fat, two-year-old record. The herd includes three daughters of the Excellent sire Triune Fobes Mechthilde and one daughter of Pabst Roamer. From this fine foundation Mr. and Mrs. Bartlett hope to develop an outstanding herd.

ADA-CANYON CLUB MEETS

This long-established club held its annual meeting in January at the home of Aloys Schuler, Nampa, Idaho. It was a pot luck luncheon with a large attendance. In the election of officers Gerald Cunningham was chosen President; Paul Schuler, Vice-President; and Eugene Baldwin, Secretary-Treasurer. The retiring President and Secretary were Mr. and Mrs. Roy Eddleman. On account of ill health Mr. Eddleman is holding a sale February 20 and the club will serve the lunches.

A report was given on the state meeting at Pocatello by Aloys Schuler, and information given regarding plans for the state sale to be held in May at Blackfoot, Idaho.

Bill Stevens, State Secretary was introduced. This club holds frequent luncheon meetings at the homes of members.

W. F. and A. T. Peter, Jillview Dairy, Castleton-on-Hudson, N. Y. have purchased from Thendara Herd, Syracuse, a young bull advertised in the **World**. They selected a 9-months-old son of Thendara's senior sire, Winterthur Winner Fobes Zack whose dam Unepolka now has 5 records on 2X above 800 lbs. fat with a height of 909 fat 4.1%. The dam of the bull calf is a promising young heifer whose present 3-year-old record in the first 280 days is 10,440 milk, 390 lbs. fat, 3.73% (incomplete). She carries several nearby crosses of home-bred sires. The Peters are young men, brothers specializing in Grade A milk. This is the second Thendara-bred sire to go into the Peters Dairy.

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The Newspaper of the Breed

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Here is the most practical of all the dairy husbandry books—written in cowman's language by a Master Breeder, internationally-known for his work with the famous Overbrook herd. A text book for everyone interested in dairy husbandry. Now being used by the hundreds in Veterans' on-the-job farm training courses.

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Smiles—

AGILE!

The pride and joy of Rastus was an ornery mule, whose heels could fly with almost the speed and accuracy of a 75 m.m. shell.

"Rastus," a white man asked, "did that mule ever kick you?"

"Well, no," was the reply. "He never really kicked me—but he often kicked where I just was!"

Tink: "Ever hear of the sad fate of the sword-swallower?"

Blink: "No, what was it?"

Tink: "He choked on a fish bone."

THRIFTY

Ever hear of the Scotchman who tried to get his two children into a movie on one ticket? He claimed they were half-sisters.

Invited to a birthday party once, he was asked to bring something. So he brought the children.

SILENCED!

A young couple had just moved into a new home, and at once their neighbor, a maiden lady of uncertain years, came to visit.

"How long have you been married?" she demanded.

"Five years," the young man replied.

"How many children have you?"

"Five—three boys and two girls."

"Isn't that spacing them rather close together," the old girl asked.

"Well, yes," the young man replied. "But you see, the first three, we didn't know what was causing them."

A university professor—one of the absent-minded variety—was recently awakened by the telephone at 2 a.m. The caller inquired, "Is this one; one, one; one?"

"No," answered the professor. "It is eleven, eleven."

"Oh, I beg your pardon," said the caller, "wrong number. Sorry I disturbed you."

"That's all right," rejoined the professor. "I had to get up to answer the telephone anyway."

The guys who think out jokes are rough
Would quickly change his views,
If they'd compare the ones we print
With those we're scared to use!

Shortly before Christmas Day, last year, a burly man rang the bell of a bride who had just moved into the big city.

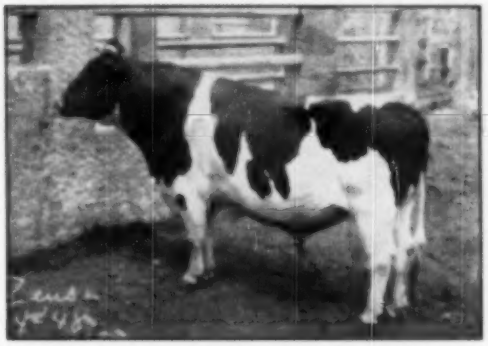
"Have you anything for the boys?" the man asked.

"What boys?" queried the bride.

"The Sanitation Department boys."

The bride hesitated for a moment, then excused herself, went out to her kitchen, and returned shortly with a paper bag filled with the morning's garbage.

Introducing

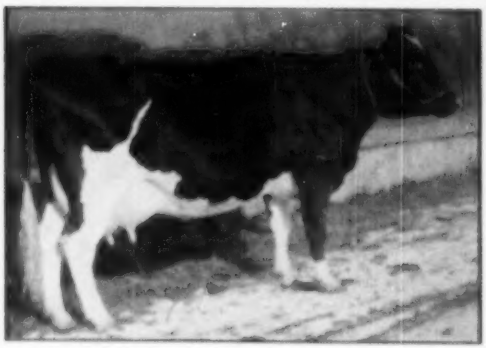


PABST WINTERTHUR ZEUS 931254
(Very Good)

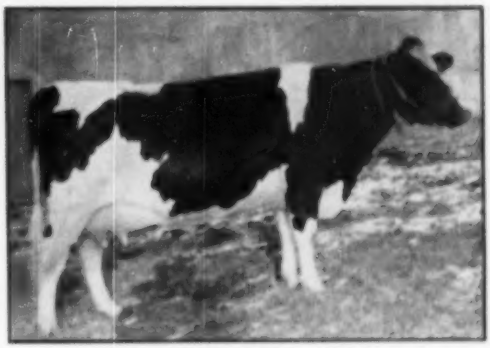
Zeus' inheritance follows the concept of our breeding program in that it is "warm" to our foundation family. His sire, Wisconsin Admiral Burke Lad, traces to Sir Pietertje Ormsby Mercedes 37th, a full brother to our foundation sire, King of the Ormsbys. Burke Lad also traces to a daughter of Marathon Bess Burke, whose dam was a full sister to Spring Brook Bess Burke 2d, foundation cow of the Winterthur herd.

Zeus' dam was a daughter of Winterthur Bess Ormsby Great, inbred son of King of the Ormsbys and Bess Johanna Ormsby; both being by Sir Pietertje Ormsby Mercedes and out of Spring Brook Bess Burke 2d. Zeus' dam has a 3X record of 997.3 lbs. fat from 24857 lbs. of 4.0% milk.

THESE ARE THE FIRST TWO DAUGHTERS OF ZEUS TO FRESHEN WITH SECOND CALF.



WINTERTHUR ZEUS SEGIS BUJASA 2757077
2X 2-1-22 14530 M. 4.5% 619.7 F.



WINTERTHUR ZEUS FOBES BESEQUEL 2757079
2X 2-1-19 10697 M. 4.4% 469.8 F.

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WHERE YOU GET PRODUCTION WITH TYPE

1492 Records Made in 32 Years of Continuous Testing

WINTERTHUR FARMS — Winterthur, Del.

Accredited 26 Years | 19th Year on 2X Milking | Negative 23 Years

BRING MONTVIC CHIEFTAIN 7th - MONTVIC LOCHINVAR - THE NIRA FAMILY

into Your Herd, through . . .

BUTTERFLY KING JAREAN

Born July 5, 1949

He is about even in color, outstanding in type, and very choice in breeding.

His seven nearest dams, average:

Fat — 773.9 — Milk — 18924 — 4.1%

Every dam in this pedigree has a large production record, and all except his own dam are proven transmitters.

He carries two crosses to The Nira Family, Butterfly's leading family, one through "Veda" on the upper side of the pedigree and the other through the direct maternal line.

He carries sixteen Johanna Rag Apple Pabst crosses.

PEBBLE BEACH VIKING CHLOE

A Butterfly Herd Sire.

He was purchased by Butterfly Farms after a long, diligent search because Montvic Chieftain 7th appears in all four instances as his great-grandsire giving him 50% of "7th's" blood or the same as own son.

Also an unofficial proof on his first group of daughters in a farmer herd under very ordinary conditions increased production over dams under similar conditions by 78 lbs. fat, 2114 lbs. milk, 5.8% test.

BUTTERFLY BAREAN LOCHINVAR

Fat 365d 2½y	586.20
Milk 3X 5.6%	16459.10

One of Butterfly's nicest uddered Lochinvar daughters.

She is maternal and 3-4 sister to one of the most beautiful heifers ever in the herd.

She is 75% sister to the $10,500 Butterfly Herd Sire, Butterfly Veediction Lochinvar.

PEBBLE BEACH VIKING

1 A R Daughter

Pebble Blanche	4½y 729.00
Milk 3X 5.6%	20363.00

(Dam of a $5,350 son)

He is maternal brother to the famous $4,400 Hedge Herd Sire, Dean Rag Apple Ormsby.

Maternal brother also to an "Excellent", 799-lb. fat cow.

PEBBLE BEACH WAYNE CHLOE

"Very Good"

271d 6½y 3X 15888 4.3% 688.2

Incomplete - sold for $1450.

Herd Test Records

365d 5y 2X 12583 4.9% 616.9

345d 27m 2X 11444 4.8% 547.5

She was making 900 lbs. fat when sold to a breeder in Minnesota, by Butterfly Farms.

MONTVIC LOCHINVAR

Sire, 1st Get, Eastern States, 1947.

84 Tested Daughters

9 from 800 to 925 lbs.

3 with 710, 758 and 777 lbs.

13 from 608 to 688 lbs.

26 from 511 to 596 lbs.

Sire of a National Champion HIR Heifer.

Grandsire of 3 World Champs., and 4 1100-lb., 3X cows.

REAN NIRA BUTTERFLY

Fat 365d 3½y	607.40
Milk 3X 5.5%	17455.00
Fat 365d 26m	565.20
Milk 3X 5.6%	15897.00

Full sister has 619 lbs., 3½y.

1 A R Daughter

PEBBLE BEACH KNIGHT

DHIA Daughters

2 with 607 and 660 lbs., 2X, 4%

13 DHIA Daughters, average

Fat 388 Milk 2X 10854 3.6%

PEBBLE BEACH VEDA SECUNDA

365d 7½y 3X 24695 5.0% 1227.5

(National Record when made)

365d 3½y 4X 22026 4.8% 1051.0

(N. Y. St. Leader - 3rd in U. S.).

PEBBLE BEACH CHIEFTAIN WAYNE

1 A R Dau. 688 lbs., 271d, 4.8%.

9 H T Daughters

4 from 513 to 616 lbs., 2X

Ins. fat 35 lbs., 4% on 6 prs.

Full brother to $2,750 Pebble Beach Prince of Wayne.

PEBBLE BEACH FANNY

"Very Good"

365d 8½y 3X 17842 3.9% 704

3 Tested Daughters with 559, 688 and 795 lbs.

RAYMONDALE IDEAL SUCCESSOR

Sold for $18,000 at 9 yrs.

45 Tested Daughters

3 with 1008, 1019 and 1165 lbs.

10 from 610 to 887 lbs.

MONTVIC CHAMPION ABBEKERK

Res. All-American 5-yr.-old, 1935.

365d 7y 2X 21620 4.19% 905.0

2 Tested Daughters with 780 and 1019 lbs., 3X, "E".

PRILLY BESSIE POSCH

4 A R Daughters

3 with 497, 607 and 619 lbs., 5y.

His dam was 1st 2-yr.-old at N. Y. State Fair, Posch-bred.

PEBBLE BEACH NIRA

365d 9y 3X-4X 21817 3.5% 770

7 A R Daus. ave. 855 lbs., 4.5%

4 from 944 to 1227 lbs., 4.6% to 5.0%.

He represents proven production, type, and transmitting ability on all sides of his pedigree for generations.

Write today for pedigree and reasonable price.

BUTTERFLY FARMS

R. AUSTIN & JAY W. BACKUS, Owners **Mexico, N. Y.** **GILBERT WELCH, Herdsman**

Semen from our Butterfly Herd Sires, Butterfly Veediction Lochinvar and Butterfly Barney Lochinvar and Pebble Beach Viking Chloe (see pedigree above) is now available. Write for details and rates. Did you know that a Lochinvar daughter in the Glenoden Herd, Mountainville, N. Y., has milked up to 116.5 lbs. a day, and in her first 47 days has made 234.2 lbs. fat and 6167 lbs. milk, an average of 97 lbs. of 3.6% milk per day? Veediction and Barney are both by Lochinvar.